

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.



# PUBLIC HEALTH REPORTS.

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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Case suspected of being plague on steamship Coronation from Soerabaya, Java, bound for Delaware Breakwater.*

*Cable message.*

[Received by telephone from State Department 2.20 p. m., November 26, 1904.]

GIBRALTAR, November 14, 1904.

The British steamer *Coronation*, from Soerabaya, bound for Delaware Breakwater with suspected case of plague aboard. The *Coronation* was not allowed to communicate with this port, and, after taking on a supply of coal, left yesterday evening in strict quarantine for Delaware Breakwater.

SPRAGUE.

*Summary of work in Chinatown, San Francisco, for the week ended November 19, 1904.*

Passed Assistant Surgeon Currie reports as follows:

*Detailed statement of the joint inspection of the Chinese and Japanese districts of San Francisco for the week ended November 19, 1904.*

Buildings reinspected.....	273
Rooms reinspected.....	2,079
Persons inspected.....	2,849
Sick inspected.....	23
Sick prescribed for at Oriental Dispensary.....	13
Dead examined.....	6
Necropsies.....	1
Rats examined bacteriologically.....	51
Number showing pest infection.....	0
Places lined and disinfected.....	1,031
Number blocks covered with Danysz's virus.....	20
Times streets swept.....	3
Sewers flushed.....	16
Notices sent to abate plumbing nuisances.....	5
Plumbing nuisances abated.....	2
Plumbing nuisances undergoing abatement.....	3
Total number of plumbing inspections.....	79

*Report on rats from city wharf and Chinese, Japanese, and Latin Quarters, examined during the week ended November 19, 1904.*

The following number of rats were examined during the week:

Caught alive .....	44
Found dead .....	7
Showing lesions of phosphorus poisoning .....	0
Showing pest infection .....	0
Showing infection with Danysz's bacillus ( <i>B. typhi murium</i> ) .....	2

TRANSACTIONS ON ACCOUNT OF YELLOW FEVER AT LAREDO, TEX.

*Health conditions about Laredo—Mosquitoes increasing.*

Acting Assistant Surgeon Frick reports, November 19, as follows:

Regarding the present sanitary situation of Laredo little, if any, attention is being paid by the city authorities toward preventing an increase of the mosquito.

Would state, however, that many of the laity noticed the immediate increase of the mosquito following the discontinuance of active operations by the Service toward the prevention and destruction of the mosquito, and have continued to use the barrel screens that the Service distributed among them last summer, though I see many barrels without screens, and while I can not, of my own knowledge, state that such unprotected water barrels have "wiggle-tails" in them, I am informed that such is frequently the case; the fact that the adult mosquito is found everywhere, and of the *Stygomyia* variety, while not in any large numbers, shows that many breeding places of this character must exist.

Frequent rains during the latter part of September, the whole of October, and the fore part of November have by the overflowing of water containers and arroyos (creeks) to some extent prevented a larger increase of the mosquito.

About ten days ago I made an inspection of the arroyo Zacata and found the conditions negative; two days ago I made a second inspection of this arroyo and found larvæ in abundance, mostly of the anopheles variety, some few culex, and, as I thought, a solitary *stegomyia*, but of the latter I am not sure, as I had but a momentary view of this larva.

In conclusion, would state that during my inspection of the arroyo Zacata I found no pupæ, this I believe being due to the fact that we have been having a somewhat lower atmospheric temperature and consequently a medium of a lower temperature for the insect to develop in. With the present higher temperature this, however, must all change, and we may look for a much larger increase of the anopheles from the arroyo Zacata, as well as a larger number of the *stegomyia* from their different breeding places throughout the town. We must also expect many of the mosquitoes to remain with us during our mild winters in this section, occasionally depositing their ova to add to those already developed, and to become more active in the early spring and causing this section to once more become a very highly infectable territory; the *stegomyia* to transmit yellow fever; the anopheles to transmit malaria (the frequency of which, in this section, for years to come, will cause many annoying rumors, as occurred during the past summer, to the prejudice of the section as well as to the injury of commerce and travel); and if the theory is correct, the culex to transmit dengue, and should any of these dengue cases fail to show an eruption, a probable diagnosis of yellow fever might be the result.

## INSPECTION SERVICE MEXICAN BORDER.

*Inspection at Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

	Week ended Nov. 19.
Persons inspected on trains .....	1,593
Persons held .....	0
Pullman cars fumigated .....	7

Bags of Pullman linen disinfected, 28.  
Inspected on footbridge, 3,605 persons.

*Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports as follows:  
Week ended November 19, 1904.

Inspection of Mexican Central passengers .....	227
Inspection of Mexican Central immigrants .....	69
Inspection of Syrian .....	1
Inspection of special Pullman passengers .....	14
Disinfection of soiled linen for laundry work, pieces .....	297
Vaccination of immigrant children .....	11

Examination of number of aliens not given in this report, an acting assistant surgeon having been appointed to do such work, and he will probably report an account.

*Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports, through Acting Assistant Surgeon Frick, as follows:

Week ended November 19, 1904: Passenger trains from Mexico inspected, 15; persons on trains inspected, 561; immigrants inspected on trains, 20; immigrants vaccinated upon entry, 11; Pullman coaches disinfected, 15.

*Inspection at Nogales, Ariz.*

Acting Assistant Surgeon Gustetter reports as follows:

Week ended November 19, 1904: Passengers inspected, 196; immigrants inspected, 55; deported (Chinese), 2.

*Statistical Reports of States and Cities of the United States, Yearly and Monthly.*

CALIFORNIA.—Reports to the State board of health for the month of October, 1904, from 32 localities having an aggregate population of 1,009,500 show a total of 1,313 deaths, including diphtheria, 15; enteric fever, 28; scarlet fever, 2; whooping cough, 7, and 170 from tuberculosis.

ILLINOIS—*Rockford*.—Month of October, 1904. Estimated population, 37,000. Total number of deaths 42, including enteric fever 1 and 3 from tuberculosis.

*Springfield*.—Month of October, 1904. Estimated population, 40,000. Total number of deaths 52, including enteric fever 2 and 4 from tuberculosis.

*IOWA—Davenport*.—Month of October, 1904. Estimated population, 40,000. Total number of deaths 41, including enteric fever 1 and 7 from tuberculosis.

*Keokuk*.—Month of October, 1904. Estimated population, 16,000. Total number of deaths, 19, including scarlet fever 1, and 3 from tuberculosis.

*KANSAS—Topeka*.—Reports to the State board of health for the six weeks ended November 15, 1904, from 12 localities, population unknown, show 11 deaths from diphtheria. There were no deaths reported from other diseases.

*LOUISIANA—New Orleans*.—Month of October, 1904. Estimated population, 317,000; white, 233,000; colored, 84,000. Total number of deaths, 505; white, 306; colored, 199, including diphtheria, 3; enteric fever, 10; whooping cough, 1; and 88 from tuberculosis.

*MICHIGAN*.—Reports to the State board of health, Lansing, for the week ended October 19, 1904, from 72 observers, indicate that dysentery, smallpox, cholera infantum, puerperal fever, measles, and inflammation of brain were more than usually prevalent, and diarrhea, phthisis pulmonalis, pneumonia, intermittent fever, diphtheria, erysipelas, remittent fever, cholera morbus, membranous croup, whooping cough, and meningitis were less than usually prevalent.

Meningitis was present at 1 place, whooping cough at 5, measles at 15, pneumonia at 24, diphtheria at 45, smallpox at 48, scarlet fever at 57, enteric fever at 88, and phthisis pulmonalis at 225 places.

Reports from the State board of health for the month of October from 170 cities, towns, and villages, having an aggregate population of 2,530,016, show a total of 2,565 deaths, including diphtheria 21, enteric fever 67, measles 4, scarlet fever 3, whooping cough 9, and 229 from tuberculosis.

The Monthly Bulletin of Vital Statistics states:

The total number of deaths returned to the office of the Secretary of State for the month of October was 2,565, corresponding to a rate of 12.0 per 1,000 population. This rate was lower than that for September (12.7), and also lower than that for the corresponding month for the previous year (12.5). By ages there were 483 deaths of infants under 1 year of age, 152 deaths of children aged 1 to 4 years, and 789 deaths of elderly persons aged 65 years and over.

Important causes of death were as follows: Tuberculosis of lungs, 195; other forms of tuberculosis, 34; typhoid fever, 67; diphtheria and croup, 27; scarlet fever, 3; measles, 4; whooping cough, 9; pneumonia, 109; diarrhea and enteritis, under 2 years, 168; cancer, 146; accidents and other violence, 195.

Deaths from pulmonary tuberculosis and pneumonia increased for October as compared with the preceding month, but there was a large diminution in the number reported from diarrheal diseases. Typhoid fever showed a very slight increase over September.

There were 2 deaths reported from smallpox during the month—1 in Bay City and 1 in Calhoun Township, Calhoun County.

*Grand Rapids*.—Month of October, 1904. Estimated population, 95,000. Total number of deaths 106, including diphtheria 1, enteric fever 6, and 6 from tuberculosis.

MINNESOTA—*Minneapolis*.—Month of October, 1904. Estimated population, 235,000. Total number of deaths 161, including diphtheria 4, enteric fever 1, and 20 from tuberculosis.

TENNESSEE—*Memphis*.—Month of September, 1904. Estimated population, 140,000—white, 76,000; colored, 64,000. Total number of deaths 168—white, 81; colored, 87, including diphtheria 1, enteric fever 10, whooping cough 1, and 16 from tuberculosis.

Month of October, 1904. Total number of deaths 181—white, 96; colored, 85, including diphtheria 1, enteric fever 5, and 25 from tuberculosis.

#### ARRIVAL OF IMMIGRANTS.

##### *Report of immigration at Baltimore.*

COMMISSIONER OF IMMIGRATION,  
Baltimore, Md., November 26, 1904.

Number of alien immigrants who arrived at this port during the week ended November 26, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Nov. 21	Cassel .....	Bremen .....	779
22	Glad Tidings .....	Rio de Janeiro .....	1
23	Avalon .....	Port Antonio .....	2
	Total .....		782

Respectfully,

LOUIS T. WEIS, *Commissioner.*

##### *Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Boston, Mass., November 21, 1904.

Number of alien immigrants who arrived at this port during the week ended November 19, 1904; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 13	Admiral Dewey .....	Port Morant, Jamaica .....	4
14	Canopic .....	Italian Ports .....	515
15	Devonian .....	Liverpool, England .....	35
	Total .....		554

GEORGE B. BILLINGS, *Commissioner.*

##### *Inspection of immigrants.*

#### MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Eagle Pass, Tex. ....	October ...	201	26

## Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES:</b>					
1	Alexandria, Va .....	Nov. 26			
2	Beaufort, N. C. ....	do			
3	Biscayne Bay, Fla. ....	Nov. 19			
	Bocagrande, Fla.—				
4	Punta Gorda .....	do			
5	Puntarasa .....	do			
6	Brunswick, Ga. ....	do			
7	Cape Charles, Va .....	Nov. 26			
8	Cape Fear, N. C. ....	Nov. 19			
9	Cedar Key, Fla. ....	Nov. 26			
10	Columbia River, Oreg. ....	Nov. 19			
11	Cumberland Sound, Fla. ....	Nov. 26			
12	Delaware Breakwater, Del. ....	Nov. 19			
13	Eastport, Me. ....	Nov. 24			
14	Eureka, Cal. ....	Nov. 19			
15	Grays Harbor, Wash. ....	do			
16	Gulf Quarantine, Ship Is- land, Miss. ....	do			
17	Ketchikan, Alaska .....	Nov. 12			
18	Key West, Fla. ....	Nov. 19			
19	Los Angeles, Cal. ....	do			
20	Newbern, N. C. ....	Nov. 26			
21	Nome, Alaska. ....	Nov. 12			
22	Panama, Panama .....	do			
23	Pascagoula, Miss. ....	Nov. 19			
24	Perth Amboy, N. J. ....	do			
25	Port Angeles, Wash. ....	do			
26	Portland, Me. ....	do			
27	Port Townsend, Wash. ....	do			
28	Reedy Island, Del. ....	Nov. 19			
	St. Georges Sound, Fla.—				
29	East Pass. ....	do			
30	West Pass. ....	do			
31	St. Johns River, Fla. ....	do			
32	San Diego, Cal. ....	do	U. S. destroyer Paul Jones.	Nov. 18	Magdalena Bay ..
33	San Francisco, Cal. ....	Nov. 19			
34	San Pedro, Cal. ....	do			
35	Santa Barbara, Cal. ....	do			
36	Santa Rosa, Fla. ....	Nov. 21	It. bk. Maria .....	Nov. 17	Genoa .....
			It. ss. Trieste .....	Nov. 20	Bristol .....
			Nor. bk. Elk .....	Nov. 21	Lourenço Marquez ..
			Nor. bk. Edwardini .....	do	Port Elizabeth ..
			Uruguayan bk. Maria .....	Nov. 19	Habana .....
37	Savannah, Ga. ....	Nov. 19			
38	Sitka, Alaska .....	Nov. 12			
39	South Atlantic quarantine, Blackbeard Island, Ga. ....	Nov. 19			
40	Southbend, Wash. ....	do			
41	Tampa Bay, Fla. ....	do			
42	Washington, N. C. ....	Nov. 26			
<b>HAWAII:</b>					
43	Hilo .....	Nov. 5			
44	Honolulu .....	do	Am. ss. Manchuria .....	Nov. 2	Hongkong .....
		Nov. 12	U. S. A. T. Thomas .....	Nov. 6	Manila .....
			U. S. A. T. Sherman .....	Nov. 9	San Francisco .....
45	Kahului .....	do			
46	Kihei .....				
47	Koloa .....	Nov. 5			
48	Lahaina .....	Nov. 12			
49	Mahukona .....	Nov. 5			
<b>PHILIPPINE ISLANDS:</b>					
50	Cebu .....	Oct. 8			
51	Iloilo .....	Oct. 15			
52	Jolo .....	Oct. 8			
53	Manila .....	Oct. 15			



## and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				1 steamship spoken and passed.	
4				No transactions.....	
5				No report.....	
6				1 vessel spoken and passed.	4
7				No report.....	
8					1
9				No report.....	
10					1
11				No report.....	
12					1
13					22
14				No transactions.....	
15					2
16					8
17				No report.....	
18					6
19					1
20				No report.....	
21				do.....	
22				do.....	
23					8
24				No transactions.....	
25				No report.....	
26					3
27					8
28				1 case of malarial disease on Br. ss. Ottawa from Veracruz.	15
29				No report.....	
30				No transactions.....	
31					3
32	San Diego.....	Passed on commanding officer's statement.	Nov. 18		2
33				1 vessel boarded and passed. Malaria on Fr. bk. Marechal de Villars.	22
34				No transactions.....	
35				do.....	
36	Pensacola.....	Discharging ballast.....			7
37	do.....	do.....			
38	do.....	Fumigated and held.....			
39	do.....	do.....			6
40	Savannah.....			No report.....	
41				No transactions.....	
42					8
43				No report.....	
44	Honolulu.....	Conditional pratique granted.	Nov. 2	Steerage passengers held 7 days for observation and effects disinfected.	4
45	do.....	Passed on medical officer's certificate.	Nov. 6		1
46	do.....	do.....	Nov. 9		
47				No transactions.....	
48				No report.....	
49				No transactions.....	
50				No report.....	
51				do.....	
52				do.....	
53				do.....	

*Reports from national quarantine*

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	<b>PORTO RICO:</b>				
54	Ponce.....	Nov. 19			
55	San Juan.....	do			
	Subports—				
56	Aguadilla.....	do			
57	Arecibo.....	do			
58	Arroyo.....	do			
59	Fajardo.....	do			
60	Humacao.....	do			
61	Mayaguez.....	do			

*Reports from State and*

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	Nov. 26			
2	Bangor, Me.....	do			
3	Boston, Mass.....	do			
4	Charleston, S. C.....	Nov. 19			
5	Elizabeth River, Va.....	Nov. 26			
6	Galveston, Tex.....	do			
7	Gardiner, Oreg.....	Nov. 19			
8	Marcushook, Pa.....	Nov. 26			
9	Mobile Bay, Ala.....	Nov. 19			
10	New Bedford, Mass.....	Nov. 26			
11	New Orleans, La.....	Nov. 12	Br. ss. Horace.....	Nov. 12	Brazilian ports...
12	Newport News, Va.....	Nov. 26			
13	Newport, R. I.....	do			
14	New York, N. Y.....	do			
15	Pass Cavallo, Tex.....	do			
16	Port Royal, S. C.....	do			
17	Providence, R. I.....	do			
18	Quintana, Tex.....	do			
19	Sabine Pass, Tex.....	do			
20	St. Helena Entrance, S. C.....	do			



*and inspection stations—Continued.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
54				No report	
55				do.	
56				do.	
57				do.	
58				do.	
59				do.	
60				do.	
61				do.	

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3					
4					
5				No report	
6				do.	
7				do.	
8				do.	
9				do.	
10				do.	
11	New Orleans	Disinfected	Nov. 12	No report	
12				do.	
13				do.	
14				do.	
15				do.	
16				do.	
17				No transactions.	
18				No report	
19				do.	
20				do.	

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 2, 1904.*

For reports received from December 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arkansas:</b>				
Fort Smith.....	Aug. 20-27.....	3		
Total for State .....		3		
Total for State, same period, 1903.....				
<b>California:</b>				
Fresno.....	Aug. 1-31.....	1		
Los Angeles.....	Nov. 6-12.....	1		
San Francisco.....	June 13-Oct. 22	3		
Total for State .....		5		
Total for State, same period, 1903.....		86		
<b>Colorado:</b>				
Boulder County.....	May 1-Oct. 31	19		
Chaffee County.....	May 1-July 31	2		
Cheyenne County.....	May 1-31.....	1		
Clear Creek County.....	May 1-31.....	1		
Denver County.....	May 1-Aug. 17	21		
El Paso County.....	July 1-31.....	1		
Fremont County.....	July 1-31.....	3		
Garfield County.....	July 1-Oct. 31	13		
Gilpin County.....	May 1-31.....	1		
Gunnison County.....	Sept. 1-30.....	1		
Lake County.....	May 1-July 31	3		
Larimer County.....	May 1-Oct. 31	81		
Las Animas County.....	May 1-July 31	3		
Mesa County.....	Sept. 1-30.....	1		
Otero County.....	May 1-31.....	1		
Park County.....	Sept. 1-30.....	1		
Pueblo County.....	May 1-July 31	5		
Sedgwick County.....	May 1-31.....	1		
Teller County.....	May 1-31.....	1		
Weid County.....	May 1-July 31	22		
Total for State .....		182		
Total for State, same period, 1903.....		955		
<b>Delaware.....</b>	June 26-July 2	1		
Total for State .....		1		
Total for State, same period, 1903.....				
<b>District of Columbia:</b>				
Washington.....	June 19-Sept. 3	6	4	
Total for District.....		6	4	
Total for District, same period, 1903.....				
<b>Florida:</b>				
Jacksonville.....	June 12-July 16	3		
At large.....	June 19-Sept. 10	61	2	
Total for State .....		64	2	
Total for State, same period, 1903.....		62		
<b>Georgia:</b>				
Macon.....	June 12-Oct. 31	8		
Total for State .....		8		
Total for State, same period, 1903.....		3		
<b>Illinois:</b>				
Alton.....	July 30-Sept. 30	1		
Belleville (St. Clair County Hospital included).	June 1-Aug. 31	102	6	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued.</b>				
Chicago.....	June 19–Nov. 26	202	13	
Danville.....	June 19–Nov. 19	15		
East St. Louis.....	Aug. 15–Nov. 12	221	26	
Granite City.....	Aug. 31.....			Present.
Peoria.....	July 1–31.....	4		
Springfield.....	July 12–Nov. 19	9		One case imported.
Venice.....	Aug. 31.....			Present.
Total for State.....		554	45	
Total for State, same period, 1903.....		165	9	
<b>Indiana:</b>				
At large.....	July 1–31.....		5	
Evansville.....	Oct. 4–10.....	20		
Total for State.....		20	5	
Total for State, same period, 1903.....		1,164	16	
<b>Iowa:</b>				
Blackhawk County.....	June 1–30.....	2		
Bremner County.....	June 1–30.....	1		
Carroll County.....	June 1–30.....	1		
Clinton County (Clinton in- cluded).....	June 1–July 30	7		One case imported.
Grundy County.....	June 1–30.....	3		
Ida County.....	June 1–30.....	1		
Jones County (Anamosa in- cluded).....	June 1–30.....	8		
Mahaska County.....	June 1–30.....	1		
Polk County.....	June 1–30.....	4		
Tama County.....	June 1–30.....	2		
Total for State.....		30		
Total for State, same period, 1903.....		83		
<b>Kansas:</b>				
Allen County.....	Apr. 1–July 1....	3		
Atchison County.....	Apr. 1–July 1....	1		
Barton County.....	Apr. 1–July 1....	5		
Bourbon County.....	Apr. 1–July 1....	8		
Chautauqua County.....	Aug. 1–31.....	3		
Cherokee County.....	Apr. 1–July 1....	31		
Cowley County.....	Apr. 1–July 1....	5		
Crawford County.....	Apr. 1–July 1....	6		
Dickinson County.....	Apr. 1–Sept. 30..	23		
Doniphan County.....	Apr. 1–July 1....	13		
Douglas County.....	Apr. 1–July 1....	11		
Elk County.....	July 1–Sept. 30..	123		
Ellis County.....	Apr. 1–July 1....	19		
Harvey County.....	Apr. 1–July 1....	8		
Jackson County.....	Apr. 1–Sept. 30..	11		
Johnson County.....	Apr. 1–July 1....	2		
Kingman County.....	Apr. 1–July 1....	1		
Labette County.....	Apr. 1–Sept. 30..	37		
Lane County.....	July 1–Sept. 30..	4		
Leavenworth County.....	Apr. 1–July 1....	12		
Linn County.....	Aug. 1–31.....	18		
Lyon County.....	Apr. 1–Sept. 30..	12		
McPherson County.....	July 1–Sept. 30..	2		
Marshall County.....	Apr. 1–July 1....	1		
Montgomery County.....	Apr. 1–July 1....	4		
Ottawa County.....	July 1–Sept. 30..	3	3	
Pratt County.....	Apr. 1–July 1....	1		
Saline County.....	Apr. 1–July 1....	35		
Shawnee County (Topeka in- cluded).....	July 1–Sept. 30..	9		
Sherman County.....	Apr. 1–July 1....	4		
Sumner County.....	Apr. 1–Sept. 30..	2		
Wabunsee County.....	Aug. 1–31.....	3		
Wallace County.....	July 1–Sept. 30..	1		
Washington County.....	Apr. 1–July 1....	1		
Total for State.....		422	3	
Total for State, same period, 1903.....				

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kentucky:</b>				
Covington .....	June 26-July 23	4		
Total for State .....		4		
Total for State, same period, 1903.		27	2	
<b>Louisiana:</b>				
Baton Rouge .....	July 24-30 .....	3		Five cases imported.
New Orleans .....	June 12-Nov. 19.	57		
Total for State .....		60		
Total for State, same period, 1903.		32	1	
<b>Maine:</b>				
Madawaska Region .....	June 19-Aug. 6..	38		
Total for State .....		38		
Total for State, same period, 1903.		249		
<b>Maryland:</b>				
Baltimore .....	June 19-25 .....	2		
Total for State .....		2		
Total for State, same period, 1903.		51	8	
<b>Massachusetts:</b>				
Fitchburg .....	July 3-Oct. 1...	3	1	
Lawrence .....	June 19-Sept. 24.	4		
Lowell .....	Sept. 4-24 .....	3		
North Adams .....	July 3-Oct. 15...	65	4	
Total for State .....		75	5	
Total for State, same period, 1903.		88	2	
<b>Michigan:</b>				
Bay City .....	Oct. 1-31 .....		1	
Calhoun County, Calhoun Township.	Oct. 1-31 .....		1	
Detroit .....	June 12-Nov. 26.	13		
Flint .....	Sept. 1-30 .....		1	
Grand Rapids .....	Aug. 7-Oct. 29..	4		
Jackson .....	Sept. 1-30 .....		1	
Petoskey .....	Sept. 1-30 .....		1	
Total for State .....		17	5	
Total for State, same period, 1903.		135	5	
<b>Minnesota:</b>				
Aitkin County .....	Aug. 2-8 .....	1		
Becker County .....	June 21-July 11.	4		
Beltrami County .....	July 19-25 .....	2		
Bigstone County .....	July 12-Aug. 1..	2		
Brown County .....	July 12-Sept. 5..	6		
Cass County .....	July 12-18 .....	1		
Cottonwood County .....	Nov. 15-21 .....	2		
Crow Wing County .....	July 5-Aug. 8..	2		
Dakota County .....	June 14-20 .....	1		
Douglas County .....	June 21-Nov. 21.	3		
Fillmore County .....	June 28-July 25.	10		
Hennepin County .....	June 21-Nov. 21.	70		
Hubbard County .....	June 14-Aug. 8..	5		
Isanti County .....	July 26-Aug. 1..	1		
Itasca County .....	July 12-18 .....	1		
Kanabec County .....	June 14-Aug. 22.	19		
Martin County .....	July 5-25 .....	2		
Morrison County .....	June 28-Sept. 19.	14		
Murray County .....	June 14-20 .....	2		
Norman County .....	June 14-27 .....	4		
Olmstead County .....	June 28-July 25.	9		
Ottertail County .....	Oct. 12-Nov. 21.	3	1	
Pine County .....	June 28-July 5..	1		
Ramsey County .....	Oct. 4-24 .....	12		
Rice County .....	June 14-Nov. 21.	3		
St. Louis County .....	June 28-Aug. 15..	4		
Stearns County .....	June 14-Nov. 21.	86		
Stevens County .....	July 5-Aug. 22..	3		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Stillwater County.....	Sept. 13-19.....	1	.....	
Swift County.....	July 26-Nov. 7... ..	2	.....	
Todd County.....	June 28-Nov. 21... ..	10	.....	
Washington County.....	June 14-Oct. 3... ..	3	.....	
Wilkin County.....	Nov. 1-14.....	8	.....	
Winona County.....	Aug. 9-Sept. 5.....	7	.....	
Wright County.....	June 28-Aug. 8.....	5	.....	
Total for State.....		309	1	
Total for State, same period, 1903.		575	8	
<b>Missouri:</b>				
St. Louis.....	June 12-Nov. 19.....	152	18	
Total for State.....		152	18	
Total for State, same period, 1903.		37	.....	
<b>Montana:</b>				
Beaverhead County.....	Apr. 1-June 30... ..	1	.....	
Cascade County.....	July 1-Sept. 30... ..	1	.....	
Choteau County.....	Apr. 1-June 30... ..	1	.....	
Fergus County.....	July 1-Sept. 30... ..	19	.....	
Flathead County.....	Apr. 1-Sept. 30... ..	4	.....	
Gallatin County.....	Apr. 1-June 30... ..	1	.....	
Jefferson County.....	July 1-Sept. 30... ..	2	.....	
Madison County.....	Apr. 1-June 30... ..	1	.....	
Missoula County.....	Apr. 1-June 30... ..	1	.....	
Silverbow County.....	Apr. 1-June 30... ..	3	.....	
Sweet Grass County.....	Apr. 1-June 30... ..	1	.....	
Valley County.....	Apr. 1-June 30... ..	1	.....	
Total for State.....		36	.....	
Total for State, same period, 1903.		1	.....	
<b>Nebraska:</b>				
Omaha.....	June 12-Aug. 13... ..	13	.....	
South Omaha.....	June 12-July 9... ..	4	.....	
Total for State.....		17	.....	
Total for State, same period, 1903.		9	.....	
<b>New Hampshire:</b>				
Manchester.....	June 12-Aug. 6... ..	18	.....	
Total for State.....		18	.....	
Total for State, same period, 1903.		45	.....	
<b>New Jersey:</b>				
Camden.....	Nov. 20-26.....	1	.....	One imported from Baltimore.
Jersey City.....	June 13-24.....	4	.....	
Total for State.....		5	.....	
Total for State, same period, 1903.		42	7	
<b>New York:</b>				
Buffalo.....	June 12-Oct. 10... ..	5	.....	
Cuba.....	May 1-30.....	.....	1	
New York.....	June 19-Nov. 26... ..	26	3	
Niagara Falls.....	June 19-July 16... ..	2	1	
Yonkers.....	May 1-30.....	.....	1	
Total for State.....		33	6	
Total for State, same period, 1903.		26	.....	
<b>North Carolina:</b>				
Alamance County.....	May 1-31.....	2	.....	No. for June not given.
Alleghany County.....	May 1-31.....	7	.....	
Anson County.....	May 1-June 30.....	3	.....	
Ashe County.....	May 1-June 30.....	65	.....	
Bladen County.....	June 1-30.....	12	.....	
Brunswick County.....	Aug. 1-31.....	3	.....	
Buncombe County.....	May 1-June 30.....	28	.....	
Burke County.....	June 1-30.....	3	.....	
Cabarrus County.....	June 1-30.....	1	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Catawba County.....	May 1-June 30	6		Present; No. for August not given.
Chatham County.....	May 1-31.....	14		
Cleveland County.....	May 1-Aug. 31	8		
Davidson County.....	May 1-June 30	3		
Davie County.....	June 1-30.....	1		
Duplin County.....	May 1-31.....	1		
Durham County.....	May 1-Aug. 31	12		
Forsyth County.....	May 1-June 30	25		
Gaston County.....	May 1-June 30	13		
Greene County.....	Aug. 1-31.....			
Gulford County.....	May 1-June 30	23		No. for June not given.
Haywood County.....	June 1-Aug. 31	12		
Henderson County.....	May 1-31.....	1		
Jackson County.....	June 1-Aug. 31	130		
Johnston County.....	May 1-Aug. 31	4		
Macon County.....	Aug. 1-31.....	5		
Mecklenburg County.....	May 1-Aug. 31	2		
Mitchell County.....	May 1-Aug. 31	6		
Nash County.....	May 1-31.....	1		
New Hanover County.....	May 1-Aug. 31	5		
Person County.....	May 1-June 30	33		May 1, 1903, to May 1, 1904 5,370 cases, 69 deaths.
Pitt County.....	May 1-June 30	5		
Richmond County.....	May 1-31.....	4		
Robeson County.....	June 1-30.....	25		
Rockingham County.....	June 1-30.....	8		
Rutherford County.....	May 1-31.....	2		
Scotland County.....	June 1-Aug. 31	3		
Stanly County.....	May 1-31.....	2		
Surry County.....	June 1-30.....	13		
Swain County.....	May 1-Aug. 31	10		
Wake County.....	June 1-30.....	1		Total for State.....
Washington County.....	May 1-31.....	1		
Wilkes County.....	May 1-June 30.	12		
Total for State.....		515		
Total for State, same period, 1903.		319		
North Dakota:				
Benson County.....	Aug. 1-31.....	1		Total for State.....
Bottineau County.....	May 1-31.....	9		
Cass County.....	May 1-June 30.	12		
Grand Forks County.....	May 1-31.....	2		
McHenry County.....	July 1-31.....	1	1	
Lamoure County.....	Sept. 1-30.....	1		
Pembina County.....	July 1-31.....	3		
Ransom County.....	May 1-31.....	6	1	
Stutsman County.....	May 1-31.....	2		
Traill County.....	May 1-July 31	10		
Walsh County.....	May 1-31.....	21		Total for State, same period, 1903.
Wells County.....	June 1-30.....	1		
Total for State.....		69	2	
Total for State, same period, 1903.		139		
Ohio:				
Adams County.....	Apr. 10-July 2..	1		Total for State.....
Allen County.....	July 2-Sept. 3..	14		
Ashtabula County.....	Apr. 10-July 2..	1		
Athens County.....	Apr. 10-Sept. 3..	71		
Auglaize County.....	July 2-Sept. 3..	1		
Belmont County.....	Apr. 10-July 2..	8		
Butler County.....	Apr. 10-July 2..	4		
Carroll County.....	Apr. 10-July 2..	11		
Champaign County.....	Apr. 10-July 2..	2		
Clark County.....	Apr. 10-July 2..	3		
Columbiana County.....	Apr. 10-Sept. 30.	10		Total for State, same period, 1903.
Coshocton County.....	Apr. 10-July 2..	96		
Crawford County.....	Apr. 10-Sept. 3..	42		
Cuyahoga County.....	Apr. 10-Nov. 11..	36	4	
Franklin County.....	Apr. 10-Sept. 3..	91		
Fulton County.....	Apr. 10-July 2..	7		
Gallia County.....	Apr. 10-July 2..	2		
Greene County.....	July 2-Sept. 3..	3		
Guernsey County.....	Apr. 10-Sept. 3..	44		
Hamilton County.....	June 18-Oct. 21..	12	1	
Hardin County.....	Apr. 10-July 2..	1		Total for State.....
Hocking County.....	Apr. 10-July 2..	92	1	
Holmes County.....	Apr. 10-July 2..	3		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Jackson County.....	Apr. 10-July 2..	1	.....	
Knox County.....	Apr. 10-July 2..	1	.....	
Lawrence County.....	Apr. 10-July 2..	60	4	
Licking County.....	Apr. 10-July 2..	24	.....	
Lorain County.....	Apr. 10-Sept. 3..	4	1	
Lucas County.....	Apr. 10-Nov. 19..	16	.....	
Mahoning County.....	Apr. 10-July 2..	47	.....	
Marion County.....	Apr. 10-July 2..	24	1	
Miami County.....	Apr. 10-Sept. 3..	14	.....	
Montgomery County.....	Apr. 10-Sept. 3..	123	17	
Morgan County.....	Apr. 10-July 2..	12	.....	
Morrow County.....	Apr. 10-July 2..	1	.....	
Muskingum County.....	Apr. 10-Aug. 13..	17	.....	
Noble County.....	Apr. 10-July 2..	88	.....	
Ottawa County.....	Apr. 10-July 2..	37	.....	
Perry County.....	Apr. 10-Sept. 3..	66	2	
Pike County.....	July 2-Sept. 3..	1	.....	
Putnam County.....	Apr. 10-July 2..	1	.....	
Richland County.....	Apr. 10-July 2..	3	.....	
Ross County.....	Apr. 10-Sept. 3..	27	.....	
Scioto County.....	Apr. 10-Sept. 3..	4	.....	
Shelby County.....	Apr. 10-July 2..	55	.....	
Stark County, Canton included.	Apr. 10-Oct. 22..	12	.....	
Summit County.....	Apr. 10-July 2..	2	.....	
Trumbull County.....	Apr. 10-July 2..	1	.....	
Tuscarawas County.....	Apr. 10-July 2..	30	.....	
Van Wert County.....	Apr. 10-July 2..	1	.....	
Vinton County.....	Apr. 10-July 2..	1	.....	
Warren County.....	Apr. 10-July 2..	7	.....	
Washington County.....	Apr. 10-July 2..	7	1	
Williams County.....	Apr. 10-July 2..	64	.....	
Wood County.....	Apr. 10-July 2..	1	.....	
Wyandot County.....	Apr. 10-July 2..	4	.....	
Total for State.....		1,311	32	
Total for State, same period, 1903.		984	37	
<b>Pennsylvania:</b>				
Allegheny County.....	June 19-25.....	2	.....	
Blair County.....	June 19-July 2..	2	.....	
Cambria County.....	June 19-Nov. 26..	9	.....	
Dauphin County.....	June 26-Nov. 26..	5	.....	
Lycoming County.....	July 3-Sept. 3..	3	.....	
Philadelphia County.....	June 19-Nov. 25..	27	5	
Total for State.....		48	5	
Total for State, same period, 1903.		2,508	327	
<b>Rhode Island:</b>				
Providence.....	Sept. 11-17.....	1	.....	
Total for State.....		1	.....	
Total for State, same period, 1903.				
<b>South Carolina:</b>				
Camden.....	Sept. 18-24.....	1	.....	
Georgetown.....	Nov. 16.....	2	.....	
Greenville.....	Sept. 25-Nov. 19..	5	.....	
Charleston.....	June 12-Aug. 31	2	.....	
Total for State.....		10	.....	
Total for State, same period, 1903.		85	3	
<b>South Dakota:</b>				
Sioux Falls.....	Nov. 13-19.....	2	.....	
Total for State.....		2	.....	
Total for State, same period, 1903.				
<b>Tennessee:</b>				
Memphis.....	June 12-Oct. 29..	22	1	
Nashville.....	June 26-Oct. 8..	19	.....	
Total for State.....		41	1	
Total for State, same period, 1903.		1,850	36	



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Texas:</b>				
San Antonio .....	June 1-Sept. 30 ..	5 .....	.....	
Total for State .....	.....	5 .....	.....	
Total for State, same period, 1903.	.....	73 .....	1 .....	
<b>Utah:</b>				
Ogden .....	May 1-June 30 ..	5 .....	.....	
Seven localities not named .....	July 1-31 .....	26 .....	.....	
Eight localities not named .....	Sept. 1-30 .....	24 .....	.....	
Total for State .....	.....	55 .....	.....	
Total for State, same period, 1903.	.....	51 .....	.....	
<b>Washington:</b>				
Adams County .....	May 1-31 .....	4 .....	.....	
Clarke County .....	June 1-30 .....	1 .....	.....	
Cowlitz County .....	May 1-31 .....	1 .....	.....	
King County (Seattle included) .....	May 1-Aug. 31 ..	26 .....	.....	
Kittitas County .....	Aug. 1-31 .....	2 .....	.....	
Lincoln County .....	May 1-Aug. 31 ..	8 .....	.....	
Pierce County (Tacoma included) .....	May 1-July 31 ..	8 .....	1 .....	
Skagit County .....	June 1-30 .....	1 .....	.....	
Snohomish County .....	May 1-July 31 ..	4 .....	.....	
Spokane County (Spokane included) .....	May 1-Sept. 30 ..	23 .....	5 .....	
Walla Walla County .....	June 1-30 .....	1 .....	.....	
Whitcom .....	Sept. 1-30 .....	3 .....	.....	
Whitman County .....	May 1-Aug. 31 ..	7 .....	2 .....	
Yakima County .....	May 1-Oct. 31 ..	13 .....	.....	
Total for State .....	.....	102 .....	8 .....	
Total for State, same period, 1903.	.....	249 .....	10 .....	
<b>Wisconsin:</b>				
Milwaukee .....	June 12-Nov. 19 ..	126 .....	.....	
Total for State .....	.....	126 .....	.....	
Total for State, same period, 1903.	.....	1,721 .....	12 .....	
Grand total .....	.....	4,346 .....	142 .....	
Grand total, same period, 1903.	.....	11,912 .....	492 .....	

*Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 2, 1904—No cases—Last case reported March 1, 1904.*

California. Summary: Calendar year, 1900, 22 cases, 22 deaths; 1901, 30 cases, 25 deaths; 1902, 41 cases, 41 deaths; 1903, 17 cases, 17 deaths; six months ended July 1, 1904, 8 deaths and 1 recovery.

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 2, 1904—No cases—Last case reported March 18, 1904.*

Six cases reported at Laredo, Tex. (including 1 imported from Minera), during the six months ended July 1, 1904.



Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicell.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Altoona, Pa.	Nov. 26	38,973	14	1						1		1	
Baltimore, Md.	Nov. 26	508,957	166	24						1	1	3	
Berkeley, Cal.	Nov. 19	13,214	6										
Binghamton, N. Y.	Nov. 26	38,647	9	2									
Boston, Mass.	Nov. 19	560,892	212	29						7	1	3	1
Brockton, Mass.	Nov. 26	40,063	10	1									
Camden, N. J.	Nov. 26	75,935	25									1	
Camden, S. C.	Nov. 19	2,441	0										
Chelsea, Mass.	Nov. 26	34,072	18										
Chicago, Ill.	Nov. 26	1,698,575	425	46						8	2	9	1
Cleveland, Ohio	Nov. 25	381,766	80	8								7	1
Clinton, Mass.	Nov. 26	13,667	3										
Covington, Ky.	Nov. 19	42,938	19							1		1	
Dayton, Ohio	Nov. 26	85,333	27	3									
Do	Nov. 26	85,333	23	3									
Detroit, Mich.	Nov. 21	285,704	83										
Dunkirk, N. Y.	Nov. 19	11,616	2									6	
Elmira, N. Y.	Nov. 26	35,672	12										
Everett, Mass.	Nov. 26	24,336	3									1	
Fall River, Mass.	Nov. 26	104,863	21	1									
Fitchburg, Mass.	Nov. 19	31,531	9										
Galesburg, Ill.	Nov. 26	18,607	8									1	
Greenville, S. C.	Nov. 26	11,860	1										
Haverhill, Mass.	Nov. 26	37,175	11	1									
Homestead, Pa.	Nov. 20	12,554	6	1									
Hyde Park, Mass.	Nov. 19	13,244	4										
Jacksonville, Fla.	Nov. 26	28,429	16	1									
Jersey City, N. J.	Nov. 20	206,433	80	3						3		1	2
Johnstown, Pa.	Nov. 26	35,936	8							1			
Lawrence, Mass.	Nov. 19	62,559	20	2						1	1		1
Lexington, Ky.	Nov. 26	26,369	12	4						1			
Los Angeles, Cal.	Nov. 26	102,479	55	17						1			
Lowell, Mass.	Nov. 26	94,969	41	4								1	
Lynn, Mass.	Nov. 19	68,513	20	2									
McKeesport, Pa.	Nov. 26	34,227	15	1						1	2		
Macon, Ga.	Nov. 21	22,746	11										
Malden, Mass.	Nov. 19	33,664	12	4						1			
Manchester, N. H.	Nov. 26	56,987	19	3						1			
Marlboro, Mass.	Nov. 26	13,609	2										
Medford, Mass.	Nov. 26	18,244	5										
Melrose, Mass.	Nov. 26	12,962											
Milwaukee, Wis.	Nov. 12	285,315	70	4									
Do	Nov. 19	285,315	77	7									
Mount Vernon, N. Y.	Nov. 26	21,228	4	1							1	3	
Nashville, Tenn.	Nov. 26	80,865	34	5						1			1
New Bedford, Mass.	Nov. 26	63,442	17	3									
New Orleans, La.	Nov. 19	287,104	138	26						2		2	
Newport, R. I.	Nov. 26	22,034	5	2						1			
Newton, Mass.	Nov. 26	33,587	15	1									
New York, N. Y.	Nov. 19	3,437,202	147							18	15	36	7
Niagara Falls, N. Y.	Nov. 26	19,457	1										
North Adams, Mass.	Nov. 26	24,200	6										
Northampton, Mass.	Nov. 19	18,643	8										
Omaha, Nebr.	Nov. 26	102,555	22										
Philadelphia, Pa.	Nov. 25	1,293,697	417	53						7	2	10	
Pittsburg, Pa.	Nov. 19	321,616	137	6						3		10	4
Providence, R. I.	Nov. 26	175,597	54									2	
Quincy, Mass.	Nov. 19	23,899	9										
Reading, Pa.	Nov. 21	78,961	16							1			
San Francisco, Cal.	Nov. 12	342,782	151	18						6			4
Sioux Falls, S. Dak.	Nov. 19	10,266	3										
Somerville, Mass.	Nov. 26	61,643	19										
South Bend, Ind.	Nov. 19	35,999	8	1									
Springfield, Ill.	Nov. 26	34,159										2	
Steelton, Pa.	Nov. 26	12,068											
Tacoma, Wash.	Nov. 19	37,714	7	1									
Titusville, Pa.	Nov. 26	8,244	2										
Toledo, Ohio	Nov. 19	131,822	28	4						1			
Trenton, N. J.	Nov. 26	73,307											
Waltham, Mass.	Nov. 26	23,481	9									1	
Weymouth, Mass.	Nov. 26	11,324	1										
Wichita, Kans.	Nov. 19	24,671	7									1	
Wilkesbarre, Pa.	Nov. 26	51,721	25	1								2	
Wilmington, Del.	Nov. 26	76,508	35	3						1			
Winona, Minn.	Nov. 19	19,714	6									1	
Worcester, Mass.	Nov. 26	118,421	23	1						1			

## FOREIGN AND INSULAR.

### ARABIA.

#### *Cases suspected of being plague at Aden.*

Consul Masterson reports, November 2, 1904, to the Assistant Secretary of State, as follows:

Within the last week there have been 6 suspicious cases of sickness at this place that the doctors regard as likely to be plague, yet quarantine has not been established, as there seems to be some question as to the disease being real plague. Four of the victims have died and the remaining ones are getting well.

I am making this report before the port has been officially declared plague infected because of the fact that last May, on the outbreak of the plague, even before the doctors had officially declared it so, there were some merchants that notified their firms in New York of an outbreak of plague here, and the news thus reached Washington before I had sent in my report on it, as I was waiting for an official report before I sent word to the Department. I shall make a report on this matter next week, and in case it is officially declared plague I shall notify the Department by cable.

### AUSTRALIA.

*Plague bulletins from Brisbane, Sydney, and Western Australia—Examination of rodents for plague infection—Western Australia and Queensland declared free from plague.*

Consul-General Bray, at Melbourne, forwards the following reports:

DEPARTMENT OF PUBLIC HEALTH, QUEENSLAND,  
*Brisbane, October 1, 1904.*

Plague bulletin No. 34, for the week ended 12 o'clock noon, Saturday, October 1, 1904:

#### RATS AND MICE.

	Rats.	Mice.	Total.
BRISBANE.			
Total number of rats and mice destroyed during week.....	442	136	578
Number of rats and mice examined at bacteriological laboratory during week.	364	133	497
Number of rats and mice found infected .....			

B. BURNETT HAM,  
*Commissioner of Public Health.*

BRISBANE, *October 8, 1904.*

Plague bulletin No. 35, for the week ended 12 o'clock noon, Saturday, October 8, 1904:

## RATS AND MICE.

	Rats.	Mice.	Total.
BRISBANE.			
Total number of rats and mice destroyed during week .....	792	149	941
Number of rats and mice examined in bacteriological laboratory during week .....	528	143	671
Number of rats and mice infected .....	1	0	1

B. BURNETT HAM,  
*Commissioner of Public Health.*

BRISBANE, *October 15, 1904.*

Plague bulletin No. 36, for the week ended 12 o'clock noon, Saturday, October 15, 1904:

## RATS AND MICE.

	Rats.	Mice.	Total.
BRISBANE.			
Total number of rats and mice destroyed during week .....	411	63	474
Number of rats and mice examined in bacteriological laboratory during week .....	310	52	362

B. BURNETT HAM,  
*Commissioner of Public Health.*

DEPARTMENT OF PUBLIC HEALTH,  
STATE OF NEW SOUTH WALES,  
*Sydney, October 4, 1904.*

Bubonic-plague bulletin No. 31. Week ended at 1 p. m. on Saturday, October 1, 1904:

## PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week .....	1,412	1,106	2,518
Number of rodents examined in bacteriological laboratory during week .....	417	638	1,055
Number of rodents found infected .....	5	1	6

By order:

G. H. KING, *Secretary.*

SYDNEY, *October 10, 1904.*

Bubonic-plague bulletin No. 32. Week ended at 1 p. m. on Saturday, October 8, 1904:

## PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week .....	1,347	963	2,310
Number of rodents examined in bacteriological laboratory during week .....	391	487	878
Number of rodents found infected .....	1	0	1

By order:

G. H. KING, *Secretary.*

SYDNEY, *October 17, 1904.*

Bubonic plague, Bulletin No. 33. Week ended at 1 p. m. on Saturday, October 15, 1904:

## PLAGUE IN RATS.

	Rats.	Mice.	Total.
Total number destroyed during week.....	1,398	864	2,262
Number of rodents examined at bacteriological laboratory during week.....	422	428	850
Number of rodents found infected.....	3	.....	3

By order:

G. H. KING, *Secretary.*PERTH, *October 4, 1904.*

Bubonic plague, bulletin for week ended noon, October 1, 1904:

Remaining under treatment, September 24, 1904 .....	1
Cases reported during week .....	0
Deaths during week .....	0
Discharged from hospital during week .....	0
Remaining under treatment, October 1, 1904 .....	1
Total number of cases reported to October 1, 1904 .....	4

Rodents examined at pathological laboratory during week:

Fremantle .....	26
Perth .....	87
Rodents infected:	
Fremantle .....	0
Perth .....	0

No further cases have been reported during the week under notice.

J. R. CAMPBELL, *Secretary.*PERTH, *October 10, 1904.*

Bubonic-plague bulletin for period ended October 10, 1904:

Remaining under treatment October 10, 1904.....	1
Cases reported during period.....	0
Deaths reported during period .....	0
Discharged from hospital during period.....	1
Remaining under treatment October 10, 1904.....	0
Total number of cases reported to October 10, 1904 .....	4

Rodents examined at pathological laboratory:

Fremantle .....	6
Perth.....	100
Rodents infected:	
Fremantle .....	0
Perth.....	0

The State of Western Australia has to-day been declared free from plague infection, and no further bulletins will be issued unless fresh cases unfortunately arise.

J. R. CAMPBELL, *Secretary.*

*Western Australia and Queensland declared free from plague.*

[Telegrams.]

## COMMONWEALTH OF AUSTRALIA.

POST-OFFICE TELEGRAPHS,  
*Victoria, October 13, 1904.*

CONSUL-GENERAL UNITED STATES, *Melbourne*: Western Australia declared free from plague 10th instant. Last case occurred 26th August.

G. H. REID.

COMMONWEALTH OF AUSTRALIA,  
 POST-OFFICE TELEGRAPHS, VICTORIA, *October 24, 1904.*

CONSUL-GENERAL UNITED STATES, *Melbourne*:

Have to inform you that Queensland was declared free from plague 22d instant. Last case 15th September.

G. H. REID.

## BRAZIL.

*Case suspected of being plague removed from S. S. Austria at Rio de Janeiro bound for Ship Island, Miss., via Barbados.*

Acting Assistant Surgeon Stewart reports as follows November 1, 1904:

The British bark *Austria* left this port November 1 for Ship Island, Miss., via Barbados, for orders. This vessel I inspected yesterday and at inspection found a case suspicious of plague, and reported the fact to the authorities. The man was removed at once for observation, the fore-castle disinfected, clothing and bedding destroyed, etc.

## CUBA.

*Health report of the island of Cuba for July, 1904.*

Chargé d'Affaires Sleeper reports to the Secretary of State as follows:

LEGATION OF THE UNITED STATES OF AMERICA,  
*Habana Cuba, November 9, 1904.*

The total mortality in the district of Habana during July, 1904, amounted to 521, 53 less deaths than in the preceding thirty-one days, but 63 more than in the corresponding month of 1903. Infant mortality is the principal cause of this increase over last year, deaths of children under 5 years of age having risen from 148 in July, 1903, to 215 this year. The large percentage of infant mortality in Cuba has been frequently called to the attention of the Department in these reports.

The health of the island in general continues satisfactory. During July no cases of yellow fever nor of smallpox either originated on the island or were imported.

Seventy-four districts sent in their reports, representing an approximate population of 1,548,168, with 2,250 deaths, equivalent to an

annual death rate of 17.2 per thousand of population, a decrease of 1.9 over the preceding month. The births registered amounted to 6,229, thus showing a gain of about 4,000 in the population.

*Concerning cases of yellow fever at Punta de Sal.*

HABANA, November 24, 1904.

Surgeon-General WYMAN,

*Public Health and Marine-Hospital Service, Washington, D. C.:*

Since case of Fuller, notified last month, another mild case, Slater, who tended former [at] Punta de Sal, occurred 1st November. No other up to date. First Guiteras, afterwards Agramonte, besides disinfection personnel, sent both times from Habana.

FINLAY.

*Report from Cienfuegos—Vessels inspected.*

Acting Assistant Surgeon Marsillán reports November 22 as follows:

During the week ended November 19, 1904, three vessels were inspected at this port, and bills of health issued, with a total crew of 88, and 195 steerage passengers, in transit for Santiago de Cuba. All vessels were in good sanitary condition and no sickness. No quarantinable disease has been reported at this port during this week.

I heard that there is a case of scarlet fever at the town of Lajas, 27 miles distant from here, and a suspected case of diphtheria in this city.

*Reports from Habana—Mortuary statistics.*

Acting Assistant Surgeon Echemendia reports November 16 and 23 as follows:

Report of transactions during the week ended November 12, 1904:

Vessels inspected and bills of health issued.....	22
Passengers of outgoing vessels inspected.....	336
Crew of outgoing vessels inspected.....	819
Pieces of freight passed.....	875

The usual weekly mortuary of Habana is inclosed herewith.

*Mortuary report at Habana during the week ended November 12, 1904.*

Disease	Number of deaths.
Tuberculosis.....	14
Meningitis.....	6
Bronchitis.....	1
Pneumonia.....	6
Cancer.....	2
Enteritis.....	1

Total number of deaths from all causes, 90.

Transactions during the week ended November 19, 1904:

Vessels inspected and bills of health issued.....	21
Crew of outgoing vessels inspected.....	1,020
Passengers of outgoing vessels inspected.....	703
Pieces of freight passed.....	388

The usual weekly mortuary report of Habana is inclosed herewith.



*Mortuary report of Habana during the week ending November 19, 1904.*

Disease.	Number of deaths.
Tuberculosis .....	15
Meningitis .....	1
Bronchitis .....	1
Cancer .....	2
Cachexia .....	3
Pneumonia .....	1
Typhoid fever .....	2
Enteritis .....	1

Total number of deaths, 82.

*Report from Matanzas—Bills of health issued—Measles in the city—Mortuary statistics.*

During the week ended November 19, 1904, bills of health were issued to 7 vessels bound for United States ports.

Eleven cases of measles have been reported in the city since my last writing. The source of the epidemic is supposed to be from the rural district of Corral Nuevo, within a short distance from the city. How the contagion was conveyed to the latter place and where it was originally derived from is yet to be determined. The last case of measles reported in the city previous to the present epidemic occurred about six months ago, in a child who had just arrived from Key West, but the case was properly isolated and no propagation of the disease was heard of or reported since that date. It is to be feared that the prevalence of measles during this time of the year, when changes of temperature are so frequent, by favoring the well-known pulmonary complications, will bring on a larger mortality than at any other season of the year.

No other quarantinable disease has been reported.

*Mortuary statistics of Matanzas, November 10 to 20, 1904.*

Causes of death.	Number of deaths.	Bertillon number.
Enteritis, infantile .....	2	105
Sclerosis, general .....	2	81
Tuberculosis, pulmonary .....	3	27
Broncho-pneumonia .....	2	92
Cachexia, malarial .....	1	24
Uremia .....	1	120
Hemorrhage, cerebral .....	1	64
Colic, intestinal .....	1	106
Cardiopathy .....	1	79
Athrepsia .....	1	105
Anæmia .....	1	54
Septicæmia, puerperal .....	1	137
Total .....	17	

Annual rate of mortality per 1,000, 12.94; estimated population, 48,000.

*Report from Santiago—Quarantine of S. S. Caigneuk from Colon—Mortuary statistics.*

During the week ended November 19, 1904, bills of health were issued to three vessels bound for the United States and one was

issued for Colon, Republic of Panama, this was to the U. S. army transport *Sumner*. On all of these I reported the condition of the port as good, and under "Remarks" I wrote the following: "One case of yellow fever at Punta de Sal, across the bay. Removed to the lazaretto at Cayo Duan. Discharged cured November 11."

One of these vessels, the steamship *Craigneuk*, arrived November 17, from Colon, with all well on board, but the bill of health from Colon, dated November 11, stated that there was 1 case of yellow fever at Colon, proceeding from Panama. On this account the vessel was fumigated by the Cuban authorities and ordered to be quarantined five days. After fumigation the vessel was allowed to go up to the wharf at Las Cruces (half a mile from the city) to load, but with the quarantine flag flying, and no communication was allowed with shore, except the captain. I made an additional note to this effect on this bill of health (No. 185). \* \* \*

No quarantinable disease has been reported, but there were 2 cases of varicella in the jail; they were isolated. \* \* \*

As the quarantine against Punta de Sal was removed on the morning of November 20, and as the second and last case of yellow fever was taken sick and removed to the lazaretto on November 2 and was discharged the 11th, I have thought it unnecessary to continue reporting this on the bills of health issued after the 20th.

I inclose the weekly abstract of bills of health issued and the mortality statistics for the week.

*Mortuary report for Santiago de Cuba for the week ended November 19, 1904.*

Causes of death.	Num- ber.	Ber- tillon num- ber.
Remittent fever.....	1	4
Hemoglobinuric fever.....	1	4
Grippe pneumonia.....	1	10
Tubercle of lungs.....	3	27
Cancer of womb.....	1	42
Meningitis.....	1	61
Muscular atrophy.....	1	63
Cerebral hemorrhage.....	1	64
Organic heart disease.....	2	79
Chronic bronchitis.....	1	91
Acute nephritis.....	1	119
Total.....	14	

Annual rate of mortality for the week, 16 per 1,000. Estimated population, 45,500.

ECUADOR.

*Reports from Guayaquil—Inspections of vessels—Improvement in quarantine regulations.*

Acting Assistant Surgeon Gruver reports November 4 and 10 as follows:

Week ended November 2, 1904: Present officially estimated population, 60,000. Mortality from all causes 31, as follows: Tuberculosis, 5; pernicious fever, 4; fevers (without classification), 2; from all other causes 20. No case of yellow fever has been reported either in the city or surrounding territory for the past ten days.



During the month ended October 31, 1904, there was a total mortality of 194, of which 25 deaths were from tuberculosis and 2 from yellow fever. For the same period last year the total mortality was 184, of which 27 deaths were from tuberculosis and none from yellow fever.

During the week 3 vessels were fumigated, 35 passengers and 77 pieces of baggage examined, 3 immune certificates and 4 bills of health issued, as follows: October 30, steamship *Saxonia*, from Hamburg via Chilean and Peruvian ports, cleared for San Francisco. She took no passengers from here. October 31, steamship *Colombia*, from Chilean and Peruvian ports, cleared for Ancon, canal zone, with 8 cabin and 27 steerage passengers. November 1, steamship *Menes*, from Hamburg via Chilean and Peruvian ports, cleared for San Francisco. No passengers. These three vessels were fumigated by sulphur. On November 2, steamship *Ecuador*, a coasting steamer, was cleared for Panama via way ports. Crew 55, cabin passengers 12, steerage passengers 11; all told, 78. Vessel not fumigated and passengers not examined.

By an act of the recent Congress a serious defect in the quarantine regulations was remedied by authorizing the superior board of health to impose and collect fines ranging from 5 to 1,000 sucres for violations of sanitary and quarantine laws.

Week ended November 9, 1904. Present officially estimated population, 60,000. Mortality from all causes, 38, as follows: Pernicious fever, 1; fever (without classification), 5; tuberculosis, 7; grippe, 2; enteric diseases, 5; from all other causes, 18.

During the week no vessel cleared for any American or Panaman port. I translate the following from this morning's issue of *El Grito del Pueblo*:

"Several cases of smallpox, which constitutes a serious menace to children, have appeared in this city. The superior board of health should, as they have done on other occasions, place two or more physicians in charge of vaccinations."

Careful inquiry at the office of the board of health and at the hospitals fail to verify this report, and at the present time I can not obtain any more authentic information than that embodied in the above report. Should smallpox occur here, however, there is not much danger of an epidemic, as the population is thoroughly vaccinated, and only a very few young children and foreigners remain unprotected.

#### GERMANY.

##### *Report from Berlin—Death rate of Berlin and other large cities.*

Consul-General Mason reports as follows:

The death rate of Berlin for the week ended October 29 was lower than it had been in the three preceding weeks, amounting, calculated on the year, to 13.2 per thousand of the population, thus being also lower than the rate for the corresponding week of last year, in which it amounted to 14.8 per thousand. Almost two-thirds of the large German towns and cities showed less favorable health conditions than Berlin, the death rate in the following places being considerably higher than that of Berlin, viz, Dresden, Leipsic, Bremen, Cologne, Aix la Chapelle, Munich, Nuremberg, Dortmund, Halle, Magdeburg, Breslau, Königsberg, as well as London, Paris, and Vienna. On the

other hand, the following cities had lower rate of mortality than Berlin, namely, Hamburg, Frankfurt-on-Main, Stuttgart, Carlsruhe, Brunswick, Hanover, Schöneberg (with 10.9 each), and Charlottenburg (with 10 per thousand).

There was a slight increase in the number of deaths among children in the first year of life, so that the decreased mortality was exclusively among the higher age classes. The infant death rate amounted to 3.6 per years and thousand, thus being lower than the Munich and Leipsic figure, but somewhat higher than the Hamburg rate. Acute diseases of the respiratory organs again showed an increase, causing 56 deaths (including 4 from influenza). Acute intestinal diseases showed no change, claiming 51 victims. Six infants succumbed to cholera. Furthermore, there were registered 77 deaths from phthisis pulmonalis, 34 deaths from cancer, 7 deaths from scarlet fever, 6 deaths from diphtheria, 3 deaths from measles, 1 death from enteric fever. Finally, 13 persons died by violence.

#### *Plague and cholera in various countries.*

##### *Plague.*

*Egypt.*—During the week from the 22d to the 28th of October, one case of plague was registered in Alexandria and 1 death.

*British India.*—During the week ended the 15th of October there were registered in the Bombay Presidency 12,714 fresh cases of plague, with 9,879 deaths; of which 75 cases (67 deaths) occurred in the city of Bombay; 9 cases (11 deaths) in Karachi; 218 cases (218 deaths) in Surat; 25 cases (23 deaths) in the ports of Jodia and Porbandar.

*British South Africa.*—In Durban a fresh case of plague occurred during the week ended the 1st of October.

##### *Cholera.*

*Russia.*—In the Trans-Caspian territory there were registered between the 17th and 24th of October 3 fresh cases of cholera, 1 in Merv, 1 at the station Kisil-Arwat, and 1 in Serachs. In Baku during the week ended the 25th of October there were registered 26 cases of cholera, as compared with 60 in the preceding week, with 19 deaths, as compared with 24 in the foregoing week. In Astrakhan during the period from the 18th to the 26th of October there were registered 15 cases of cholera (with 6 deaths).

In Baku, according to later reports, there have been registered during the period from the 28th of August to the 11th of October a total number of 269 cases of cholera (with 161 deaths), and from the 12th to the 23d of October there occurred 76 cases of cholera (with 37 deaths).

## HAWAIIAN ISLANDS.

*Report of quarantine transactions in the Hawaiian Islands for the month of October, 1904.*

Chief Quarantine Officer Cofer reports as follows:

## PORT OF HONOLULU.

## Incoming quarantine:

Steam vessels inspected and passed .....	22
Crew on steam vessels .....	3,020
Passengers on steam vessels .....	4,414
Sailing vessels inspected and passed .....	10
Crew on sailing vessels .....	151
Passengers on sailing vessels .....	17
Sick in detention from last month .....	0
Detention from last month .....	0
Sick in detention for this month .....	0
Detention for this month .....	0
Pieces of baggage disinfected .....	0
Packages of freight disinfected .....	0
Vaccination .....	0
Steam vessels disinfected .....	0
Sailing vessels disinfected .....	0

## PORT OF HILO, HAWAII.

Steam vessels inspected and passed .....	0
Crew on steam vessels .....	0
Passengers on steam vessels .....	0
Sailing vessels inspected and passed .....	1
Crew on sailing vessels .....	14
Passengers on sailing vessels .....	2

## PORT OF MAHUKONA, HAWAII.

Steam vessels inspected and passed .....	0
Crew on steam vessels .....	0
Passengers on steam vessels .....	0
Sailing vessels inspected and passed .....	4
Crew on sailing vessels .....	36
Passengers on sailing vessels .....	0

## PORT OF KAHULUI, MAUI.

Steam vessels inspected and passed .....	0
Crew on steam vessels .....	0
Passengers on steam vessels .....	0
Sailing vessels inspected and passed .....	0
Crew on sailing vessels .....	0
Passengers on sailing vessels .....	0

## PORT OF LAHAINA, MAUI.

Steam vessels inspected and passed .....	0
Crew on steam vessels .....	0
Passengers on steam vessels .....	0
Sailing vessels inspected and passed .....	1
Crew on sailing vessels .....	16
Passengers on sailing vessels .....	0

## PORT OF KIHAI, MAUI.

Steam vessels inspected and passed .....	0
Crew on steam vessels .....	0
Passengers on steam vessels .....	0
Sailing vessels inspected and passed .....	0
Crew on sailing vessels .....	0
Passengers on sailing vessels .....	0

## PORT OF KOLOA, KAUAI.

## Incoming quarantine:

Steam vessels inspected and passed .....	0
Crew on steam vessels .....	0
Passengers on steam vessels .....	0
Sailing vessels inspected and passed .....	0
Crew on sailing vessels .....	0
Passengers on sailing vessels .....	0

## ITALY.

*Report from Naples—Ships inspected—Infectious diseases in Italy—Quarantine regulations—Cholera in Russia—Quarantine proclamation in Siam.*

Passed Assistant Surgeon Eager reports, November 7, as follows:

During the week ended November 5, 1904, the following ships were inspected at Naples and Palermo:

## NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Nov. 1	Prinzess Irene .....	New York .....	506	130	650	7
1	Prinz Adalbert .....	do .....	386	95	670	12
2	Canopic .....	Boston .....	361	80	550	18
3	Nord America .....	New York .....	567	170	680	17
4	Hohenzollern .....	do .....	74	20	250	1
4	Sicilian Prince .....	do .....	291	90	470	7
5	Calabria .....	do .....	195	60	450	2

## PALERMO.

Nov. 5	Sicilian Prince .....	New York .....	248	50	350	31
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*Infectious diseases in Italy.*

For the week ended November 3, 1904, the following is the status of infectious diseases in Italy:

*Smallpox.*—The disease is still widely spread in the province of Lecce. Cases are reported from 13 communes, but there are special foci of infection at S. Vito, S. Pancrazio, Ceglie, and Novoli. A few cases are reported in the provinces of Rome, Treviso, Genoa, Arezzo, Pesaro, Palermo, and Potenza.

*Measles.*—There has been an epidemic at Verbicaro (Cosenza), but very few cases are now reported.

*Enteric fever.*—The disease is no longer as widely spread in Italy as in the previous weeks. Cases are still reported in the provinces of Rome, Milan, Arezzo, and Novara.

*Diphtheria.*—There are a few cases in Spezia, Milan, Arezzo, and in the provinces in which these cities are situated.

*Anthrax.*—Two cases were reported in Artana (Rome).

## ITALY.

*Quarantine regulations.*—An order dated October 25, 1904, repeals the ordinance No. 19, dated September 16, 1903, by which arrivals

from Brisbane and Townsville (Queensland) were subjected to quarantine regulations against plague.

#### TURKEY.

*Cholera*.—In Mesopotamia for the week ended October 1, 1904, there were reported 233 cases of Asiatic cholera with 160 deaths, of which 33 cases and 39 deaths were in Bagdad, 36 cases and 11 deaths in Amara, 34 cases and 14 deaths in Mendeli, 39 cases and 30 deaths in Deiz-Zor, 7 cases and 7 deaths in Kiazmieh, and 6 deaths in Mosul. Comparing the present figures with the previous bulletins, it appears that the epidemic is gradually diminishing.

#### GERMANY.

*Anchylostomiasis and trachoma*.—In the Arnsberg district, during the week ended October 19, 1904, there were reported 46 cases of anchylostomiasis and 13 of trachoma. The trachoma cases were of an acute nature and formed part of an epidemic of ophthalmia previously reported.

#### MORTALITY IN EUROPEAN CITIES.

*Berne*.—Month of July, 1904: Estimated population, 68,958. Total number of deaths, 98; including measles, 1; whooping cough, 3; enteric fever, 19; and pulmonary tuberculosis, 17. Annual death rate, 16.8 per mille.

*Geneva*.—Month of July, 1904: Estimated population, 110,954. Total number of deaths, 121; including diphtheria, 1; whooping cough, 2; and pulmonary tuberculosis, 30. Annual rate, 12.9 per mille.

#### RUSSIA.

*Cholera*.—The following is translated from the original French text of a report made October 11, 1904, to the Belgian Government from the Belgian legation at St. Petersburg:

The city of Saratow is contaminated by cholera, and it is expected that an epidemic will appear at Kharbynsk. There is an entire absence of medical men in the district of Kharbynsk, all the doctors of the district having been sent to the extreme East. The Kharabynsk delegation has just made application to the provincial delegation with a view to obtaining disinfectants and medical men. A pupil in a parochial school for boys at Saratow having fallen ill of cholera, the school was at once closed. The district of Balachow, province of Saratow, is also without physicians, because they have all left for the war. The delegation of the district is making great efforts to obtain medical men. At Moscow there is an active surveillance of travelers and of the baggage of travelers arriving from places infected with cholera. The physicians of the different arrondissements are required to make daily visits to the persons in question for a period of five to ten days.

#### SIAM.

*Quarantine proclamation*.—The following royal decree on quarantine has been promulgated by the Siamese Government to repeal the royal decree of May 20, 1904:

Whereas bubonic plague has now ceased to be epidemic in Hongkong and elsewhere, but whereas the disease is now endemic in Hongkong and several ports in China, it is expedient to repeal the royal decree of May 20, 1904, and substitute another decree: Therefore it is hereby decreed:

1. For the purposes of this decree the inspection station shall be in the river Menam Chow Phya, opposite the custom-house at Paknam.



2. Any vessel which, having cleared from Hongkong or any port in China, arrives in Siamese waters on or after the date of the present decree shall drop anchor at the said inspection station and shall stay there until such a time as the medical officer shall have boarded her and have given pratique.

3. No person other than the health officer or one of his assistants shall communicate from any ship coming from Hongkong or from any port in China with the land or from the land with such ship or from such ship with other ships or from other ships with such ship before she has received pratique.

4. The master or other person having the control of any vessel in quarantine shall give the health officer such information about the vessel and the voyage and the health of the crew and passengers and otherwise as the health officer may require, and shall answer fully and truly questions put to him by the health officer, and shall, if required by the health officer, furnish the necessary boats and appliances for the landing of the passengers or crew at the quarantine station, and shall, in a general way, give the health officer all necessary assistance to enable him to grant pratique to the vessel.

5. The health officer may board any vessel arriving in Siamese waters and inspect every person in the vessel. He may, if he thinks necessary, call for inspection of the ship's bills of health, emigration papers, or other documents which he may require to enable him to grant pratique, and he shall use every lawful means which to him may seem expedient for ascertaining the sanitary condition of the vessel and persons therein.

6. Any vessel which shall be so loaded as to be unable to pass over the bar at the entrance of the river Menam Chow Phya shall, in order to obtain permission to lighten or load at the outside anchorage of Koh-se-chang or of Anghin, give through the ship's agent in Bangkok to the health officer of the local government board previous written notice of the ship's expected arrival at such outside anchorage, and deliver to the customs officer stationed at outside anchorage a written declaration stating that no death from or case of bubonic plague has occurred on board from port of departure.

7. The health officer shall be, and is hereby, empowered to deal with all infected vessels and persons as he may think proper to prevent the spreading of the disease.

8. Any and all persons committing a breach of the present decree or assisting in any way in the commission of such breach, and the master, captain, or other person having the control of any vessel or boat on board of which such breach has been committed, or which has been in any way engaged in the commission of such breach, shall be severally liable to a fine not exceeding 2,000 ticals or to imprisonment not exceeding six months, or to both such punishments.

9. Any cost incurred by the Government in the maintenance of any person removed to the quarantine station shall be repaid by the agents of the vessel.

10. The execution of the present decree shall be and is hereby intrusted to the minister of the local government, with the full assistance of the naval department. Done at Bangkok, September, 1904.

#### PANAMA.

#### *Report from Colon—Vessels cleared for United States.*

Acting Assistant Surgeon Mohr reports November 14, as follows:

During the week ended November 12, 1904, the following vessels cleared for ports in the United States and have been granted bills of health:

British steamship *Senator* for New Orleans, via Mexican ports, November 9, with 40 crew and 2 passengers.

American steamship *Advance* for New York, November 9, with 64 crew and 58 passengers.

Panaman schooner *Republic de Panama* for Mobile, November 12, with 9 crew and no passengers.

American steamship *City of Washington* for New York, November 10, with 64 crew and 2 passengers.

British steamship *Craigneuk* for Philadelphia, via Santiago, Cuba, November 11, with 23 crew and no passengers.

Spanish steamship *Manuel Calvo* for Ponce, P. R., via South American ports, November 12, with 121 crew and 116 passengers.

Norwegian steamship *Preston* for New Orleans, via Limon, C. R., November 12, with 29 crew and 14 passengers.

#### PORTO RICO.

#### *Reports for October from San Juan and subports—Vital statistics.*

Chief Quarantine Officer King reports, November 14, as follows:

Transactions at San Juan and the six subports of the island of Porto Rico for the month of October, 1904:

#### *San Juan.*

Number of vessels inspected.....	16
Number of bills of health issued.....	27
Number of vessels held in quarantine.....	3
Number of persons detained in quarantine.....	5

Vessels held in quarantine were the Red "D" Line steamers *Caracas* and *Philadelphia*, which arrived at this port from ports of Venezuela and Curaçao on October 5 and 19, respectively, and the Spanish steamer *Cataluna*, from Central and South American ports on October 21. These vessels were permitted to transact business under guard.

The general sanitary condition of this port and the surrounding country is good, and there are no quarantinable diseases. The usual monthly report of vital statistics is herewith inclosed.

The following is a summary of the transactions at the six subports:

Number of vessels inspected at Mayaguez, 7 (1 of which was held in quarantine); at Arecibo, 2; at Humacao, 1; at Fajardo, 7; at Aguadilla, 2, and at Arroyo, 0.

The number of bills of health issued at the subports were as follows: Mayaguez, 14; Humacao, 0; Arroyo, 0; Arecibo, 3; Aguadilla, 6, and Fajardo, 9.

The report of vital statistics for October, 1904, shows 89 births and 95 deaths, 11 of which were from uncinariasis, 11 from anemia, 2 from cerebro-spinal meningitis, 2 from diphtheria, 1 from typhoid fever, 1 from pernicious malarial fever, and 8 from tuberculosis, at Mayaguez; 102 births and 102 deaths, 3 of which were from uncinariasis, 5 from pernicious anemia, 10 from anemia, malnutrition, 11 from bronchitis, 6 from tuberculosis, 1 from typhoid fever, and 2 from pneumonia, at Arecibo; 48 births and 42 deaths, 12 from anemia and 1 from tuberculosis, at Humacao; 53 births and 38 deaths, 4 from uncinariasis and 5 from tuberculosis, at Aguadilla; 49 births and 35 deaths, 3 from anemia, at Fajardo; and 25 births and 10 deaths, 3 from paludismo, and 1 from tuberculosis, at Arroyo.

#### *Vital statistics of San Juan, Porto Rico, for the month of October, 1904.*

Number of births reported.....	80
Number of stillborns.....	12
Number of deaths reported.....	64

*Number and causes of deaths.*

Entero-colitis .....	2
Tuberculosis .....	13
Tetanus, infantile .....	3
Pneumonia .....	1
Bronchitis .....	1
Enteritis .....	6
Gastro-enteritis .....	3
Meningitis .....	1
Athrepsia .....	1
Nephritis .....	3
Diphtheria .....	1
Gastritis .....	2
Other causes .....	27
Total .....	64

## TURKEY.

*Cholera in Turkey.**Weekly sanitary bulletin, October 1 to 8, 1904.*

	Cases.	Deaths.		Cases.	Deaths.
Bagdad .....	21	24	Kazemein .....		4
Mendeli .....	20	26	Khanakin .....	2	
Amara .....	12	6	Dindieh (Kerbela) .....	2	1

*Weekly sanitary bulletin, October 8 to 15, 1904.*

	Cases.	Deaths.		Cases.	Deaths.
Bagdad .....	5	8	Khanakin .....	1	1
Mendeli .....	9	7			

## VENEZUELA.

*Yellow fever continues in La Guaira.*

Passed Assistant Surgeon Frick reports, November 12, 1904, that yellow fever is still present in La Guaira.

## WEST INDIES.

*Report from Barbados—Vessels inspected.*

Assistant Surgeon Ward reports, November 15, as follows:

I have the honor to report that during the week ended November 12, 1904, bills of health were issued to 3 steamships and 5 sailing vessels with 181 crew, 33 steerage, and 26 cabin passengers. Of this number I inspected 2 steamships, 3 sailing vessels, 132 crew, 33 steerage, and 19 cabin passengers, of whom 3 crew, 6 steerage, and 5 cabin passengers were taken on at this port. There were 2 steerage in transit for Grenada, West Indies.



On November 7 I viséed the bill of health of the *Republic of Panama*, issued on that date, to the Royal Mail steamship *La Plata*, from Southampton, bound to Colon via other ports in the Caribbean Sea, with 171 crew, including 24 laborers taken on at this port, and 189 passengers. A certificate of vaccination was issued to a deck passenger for Colon. There were two cases of tuberculosis of the lungs aboard the steamship *La Plata* on her voyage from England to Barbados.

The health of the island is good; no quarantinable diseases have been reported.

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

AFRICA—*Sierra Leone*.—Two weeks ended October 21, 1904. Estimated population, 40,000. Total number of deaths, 33. No deaths from contagious diseases reported. Malarial fever prevalent.

AUSTRALIA—*New South Wales—Newcastle—Month of September, 1904*.—Estimated population, 50,100. Total number of deaths, 50; including diphtheria 1, whooping cough 1, and 5 from tuberculosis.

*New South Wales*.—Sydney, month of September, 1904. Estimated population, 511,030. Total number of deaths, 409; including diphtheria 3, measles 1, plague 1, scarlet fever 1, and 42 from phthisis pulmonalis. Three months ended September 30, 1904. Total number of deaths 1,373; including 83 from contagious diseases.

BAHAMAS—*Dunmore Town*.—Two weeks ended November 11, 1904. Population, 1,232. No deaths reported.

*Green Turtle Cay Abaco*.—Two weeks ended November 1, 1904. Population, 3,314. No deaths reported.

*Nassau*.—Two weeks ended November 12, 1904. Population, 12,650. No deaths reported.

BRAZIL—*Pernambuco*.—Two weeks ended October 15, 1904. Estimated population, 200,000. Total number of deaths, 302, including enteric fever 3, smallpox 45, and 36 from tuberculosis.

CANADA—*British Columbia—Victoria*.—Month of October, 1904. Estimated population, 21,000. Total number of deaths, 26, including diphtheria 1, and 4 from tuberculosis.

FRANCE—*Marseille*.—Month of October, 1904. Estimated population, 491,161. Total number of deaths, 810, including diphtheria 5, enteric fever 33, scarlet fever 1, and 101 from tuberculosis.

GERMANY—*Alsace—Strassburg*.—Month of September, 1904. Estimated population, 162,101. Total number of deaths, 241, including diphtheria 2, measles 4, scarlet fever 2, typhus fever 1, whooping cough 2, and 34 from tuberculosis.

*Weimar*.—Month of October, 1904. Estimated population, 30,606. Total number of deaths, 38. No deaths from contagious diseases reported.

**GIBRALTAR.**—Two weeks ended November 6, 1904. Estimated population, 27,460. Total number of deaths, 15. No deaths from contagious diseases reported.

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 76 great towns in England and Wales during the week ended November 5, 1904, correspond to an annual rate of 14.9 per 1,000 of the aggregate population, which is estimated at 15,271,287.

**Bradford.**—Two weeks ended November 5, 1904. Estimated population, 285,089. Total number of deaths 157, including diphtheria 13, enteric fever 2, whooping cough 1, and 14 from phthisis pulmonalis.

**London.**—One thousand three hundred and thirty deaths were registered during the week, including measles 14, scarlet fever 13, diphtheria 15, whooping cough 4, enteric fever 6, and 22 from diarrhea. The deaths from all causes correspond to an annual rate of 14.9 per 1,000. In Greater London 1,817 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 9 from measles, and 3 from scarlet fever.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended November 5, 1904, in the 21 principal town districts of Ireland was 19 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Clonmel, viz, 46.2 per 1,000. In Dublin and suburbs 162 deaths were registered, including diphtheria 1, measles 6, whooping cough 1, and 32 from tuberculosis.

**Scotland.**—The deaths registered in 8 principal towns during the week ended November 5, 1904, correspond to an annual rate of 17.8 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Leith, viz, 13.6, and the highest in Greenock, viz, 21.7 per 1,000. The aggregate number of deaths registered from all causes was 588, including diphtheria 8, measles 9, scarlet fever 1, and 17 from whooping cough.

Three months ended September 30, 1904. Estimated population, 4,627,656; total number of deaths, 16,882. The combined deaths from the principal epidemic diseases in 8 of the principal towns, in which 36 per cent of the population live, numbered 492. The death rate for the quarter in Glasgow was 16.6; in Edinburgh, 14.6; in Dundee, 16.9; in Aberdeen, 14.4; in Paisley, 15.5; in Leith, 12.4; in Greenock, 16.1, and in Perth, 15.5.

**HAWAII—*Honolulu.***—Month of October, 1904. Estimated population, 39,306. Total number of deaths, 80, including enteric fever 7, and 15 from tuberculosis.

**ITALY—*Milan.***—Month of September, 1904. Estimated population, 522,080. Total number of deaths, 748, including diphtheria 8, enteric fever 33, and 93 from tuberculosis.

**JAVA—*Batavia.***—Two weeks ended October 8, 1904. Estimated

population, 160,000. Number of deaths not reported. No deaths from contagious diseases reported.

**MALTA.**—Three weeks ended October 29, 1904. Estimated population, 197,070. Total number of deaths, 292, including diphtheria 5, and 3 from enteric fever.

**SPAIN—Barcelona.**—Ten days ended October 31, 1904. Estimated population, 600,000. Total number of deaths, 381, including diphtheria 3, enteric fever 12, smallpox 15, whooping cough 4, and 45 from tuberculosis.

**Cadiz.**—Month of October, 1904. Estimated population, 69,382. Total number of deaths, 176, including diphtheria 1, enteric fever 4, and 31 from tuberculosis.

**Seville.**—Month of October, 1904. Estimated population, 148,315. Total number of deaths, 379, including diphtheria 1, enteric fever 1, measles 1, whooping cough 1, and 69 from tuberculosis.

**SWITZERLAND.**—Reports for the two weeks ended October 22, 1904, from 18 cities and towns having an aggregate population of 808,000, show a total of 475 deaths, including diphtheria 8, enteric fever 5, erysipelas 1, measles 3, scarlet fever 1, whooping cough 7, and 58 from phthisis pulmonalis.

*Cholera, yellow fever, plague, and smallpox, June 25 to December 2, 1904.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and from other sources.]

[For reports received from December 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo:				
Kudat.....	August 19.....	.....	.....	Present.
China:				
Antung.....	July 15.....	.....	.....	Do.
Hanoi.....	June 17.....	.....	4	
Hongkong.....	May 15-July 23 ..	35	32	Two cases on ss. Ping Shan from Saigon.
Saigon.....	June 17.....	.....	.....	Present.
Shanghai.....	July 24-30.....	1	.....	
Egypt:				
Suez.....	Nov. 4.....	.....	.....	Two cases from Br. ss. Coulsdon from Java.
Formosa:				
Tamsui.....	June 1-30.....	1	1	
France:				
Paris.....	July 24-30.....	1	1	
India:				
Bombay.....	June 8-Oct. 18 ..	.....	197	
Calcutta.....	May 22-Oct. 22 ..	.....	216	
Madras.....	May 28-Sept. 30 ..	.....	5	
Persia:				
Astrabad.....	August 1-10 ..	.....	.....	Many deaths.
Chiras.....	August 31.....	.....	.....	Present.
Hamadan.....	June 25.....	.....	.....	Do.
Kermanschah.....	Aug. 10-Oct. 13 ..	.....	43	
Koom.....	June 25.....	.....	.....	130 cases daily.
Resht.....	August 2-5.....	.....	30	
Sultanabad.....	July 16.....	.....	.....	Present.
Tabriz.....	Sept. 27-Oct. 2 ..	.....	209	
Teheran.....	June 25-July 9 ..	.....	.....	300 deaths daily.
Zenjan.....	September 17.....	.....	.....	Present.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Russian Empire:</b>				
Astrakhan Province—				
Zarew .....	Sept. 27-Oct. 9	12	5	
Saratov Province—				
Saratov .....	Sept. 27-Oct. 7	18	9	
Trans-Caspian territory and Central Asia—				
Askabad .....	August 19. ....	1	1	
Bairam Ali .....	August 14-17 .....	8	4	
Hansunkuli .....	Aug. 28-Sept. 11 .....	.....	35	
Kaakhka .....	August 12-19 .....	12	5	
Kisil-Arwat .....	Oct. 17-24 .....	1	.....	
Merv .....	Aug. 18-Oct. 24 .....	50	26	
New Bokhara .....	August 16. ....	1	1	
Serachs .....	Oct. 17-24 .....	1	.....	
Tejend .....	August 12. ....	1	1	
Trans-Caucasia—				
Baku .....	Sept. 11-Oct. 18 ..	316	183	
Straits Settlements:				
Singapore .....	May 8-June 18 .....	.....	2	
<b>Turkey:</b>				
Amara .....	June 19-Oct. 8	119	93	
Bagdad .....	June 6-Oct. 15	1,213	864	
Bahrein Islands .....	May 1-31 .....	.....	1,500	
Bakouba .....	June 19-July 7	7	5	
Basra .....	June 6-28 .....	18	14	
Bedreh .....	July 23-Aug. 20 .....	.....	26	
Chosrabad .....	June 19-Oct. 1	9	10	
Dindieh .....	Aug. 13-20 .....	1	1	
Ditz .....	Aug. 13-20 .....	61	28	
Dindieh .....	Sept. 10-Oct. 1	11	8	
Divanieh .....	June 19-Sept. 3 .....	.....	93	
Djemaat .....	June 22-28 .....	.....	293	
Hilla .....	June 22-July 7	144	198	
Khanakin .....	July 23-Oct. 15	31	18	
Kazemeln .....	July 23-Oct. 8	.....	172	
Kerbella .....	June 22-Aug. 6	168	412	
Kiazmieh .....	June 6-Sept. 10	52	63	
Kindieh .....	June 19-Oct. 15	5	3	
Koufa .....	June 19-July 7	19	12	
Kout .....	Aug. 13-20 .....	5	3	
Maskat .....	June 28-July 12	.....	3	
Mendeli .....	July 23-Oct. 15	333	177	
Messeieb .....	June 19-Sept. 10	6	4	
Muttra .....	June 28-July 12	.....	.....	Present.
Nedjeff .....	June 6-July 7	310	201	
Oman .....	June 28-July 12	.....	.....	Do.
Razemeln .....	July 7 .....	1	1	
Sada .....	June 6-13 .....	17	11	
Salahieh .....	June 6-July 7	14	10	
Samara .....	June 19-Oct. 1	23	21	
Schatrah .....	June 6-13 .....	27	23	
Serbatieh .....	Sept. 3-Oct. 1	24	15	
Shahraban .....	Aug. 13-Sept. 3	45	21	
Solimanieh .....	July 23-Sept. 10	.....	1,071	
Tikrit .....	Aug. 13-20 .....	3	1	

## YELLOW FEVER.

<b>Brazil:</b>				
Para .....	Jan. 1-Oct. 20	.....	94	
Pernambuco .....	July 1-15 .....	1	1	
Rio de Janeiro .....	May 9-Oct. 23	61	16	
<b>Colombia:</b>				
Barranquilla .....	June 23-29 .....	.....	1	
Buenaventura .....	July 20-27 .....	.....	.....	Present.
<b>Costa Rica:</b>				
Limon .....	July 3-Oct. 15	4	1	One case from Squires.
<b>Cuba:</b>				
Hibana .....	Sept. 19-Nov. 2	3	1	One from ss. Vigilancia, from Mexican ports. One from Am. ss. Habana from Mexico, and one case, one death from Sp. ss. Buenos Aires from Vera Cruz.
Santiago (Punta de Sal) ..	Oct. 24-Nov. 8	2	.....	

*Cholera, yellow fever, and smallpox, etc.—Continued.*

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ecuador:</b>				
Bahia de Caraquez .....	July 6 .....	1	1	Per ss. Ecuador, from Tumaco.
Guayaquil .....	May 26-Oct. 26 .....		63	One death at sea on the yacht Cavalier.
<b>Mexico:</b>				
Nuevo Leon—				
Lampazos .....	Oct. 1-Jan. 1, 1904 .....		5	
Oaxaca—				
Tehuantepec .....	June 19-Oct. 22 .....	47	22	
Tamaulipas—				
Tampico .....	June 12-18 .....	1		
Yucatan—				
Merida, Progreso .....	June 12-Nov. 12 .....	47	11	
Veracruz—				
Coatzacoalcas, Taxis- tepec, Veracruz .....	June 18-Nov. 12 .....	169	54	One on ss. Habana, from Progreso; one on American ss. Vigilancia, from Merida and Progreso at Vera Cruz.
<b>Panama:</b>				
Colon .....	Nov. 7 .....	1		
Panama .....	June 10-Oct. 12 .....	4	3	
<b>Peru:</b>				
Callao .....	June 8 .....	2		Two cases from ss. Guatemala, from Panama and Valparaiso.
Rio Chichayo .....	May 19 .....	2		
<b>Venezuela:</b>				
La Guaira .....	Sept. 26-Nov. 12 .....			Present.
Maracaibo .....	July 18-24 .....	1	1	
<b>West Indies:</b>				
Curaçao .....	July 30-Aug. 5 .....	1	1	

## PLAGUE.

<b>Africa:</b>				
British South Africa—				
Cape Colony—				
Port Elizabeth ....	May 13-Oct. 19 .....	16	2	
Durban .....	Oct. 1-7 .....	1		
Transvaal—				
Johannesburg .....	To July 3 .....	148	96	
German East Africa—				
Tringa and Old Tringa .....	Jan. 1-Mar. 1 .....	47	41	
Portuguese East Africa—				
Lourenço Marques ....	July 18-23 .....	1	1	From the Transvaal.
Mozambique—				
Magde .....	Sept. 27 .....	2		
<b>Australia:</b>				
New South Wales—				
Sydney .....	May 17-Sept. 26 .....	7	5	
Queensland—				
Brisbane .....	May 3-Sept. 24 .....	19	6	
Maryborough .....	June 5-11 .....	2	1	
Western Australia—				
Fremantle .....	Aug. 26 .....	1		
Perth .....	June 26-Sept. 24 .....	11	4	
<b>Brazil:</b>				
Bahia .....	July 7-Oct. 25 .....	158	101	
Niteroy .....	October 11 .....	1		
Pernambuco .....	Aug. 1-31 .....		3	
Rio de Janeiro .....	May 30-Oct. 23 .....	272	134	
<b>Chile:</b>				
Antofagasta .....	May 19-June 6 .....	22	12	May 1-31, 52 deaths.
Arica .....	Sept. 3-Oct. 12 .....	9		
Iquique .....	October 1-15 .....			Present.
Valparaiso .....	June 2 .....	4		
<b>China:</b>				
Amoy .....	June 27-July 30 .....		50	Estimated.
Canton .....	May 28-June 2 .....			Epidemic.
Fatshan .....	June 2 .....			Do.
Fa Ti .....	June 2 .....			Present.
Foochow .....	May 1-31 .....			Several hundred cases. (Report contradicted.)
	Aug. 8 .....			Epidemic.
Honam .....	May 28-June 2 .....			Do.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China—Continued.</b>				
Hongkong.....	May 15-Sept. 17	291	283	Four cases on unknown steamships from Amoy, Shek Loong, and Antung; 2 cases on steamships Glenogle and Restorer from Singapore.
Ko Tong .....	June 2 .....	.....	.....	Epidemic.
Sai Nam .....	June 2 .....	.....	.....	Do.
Wusung .....	May 29-June 4	1	.....	On ss. Australien from Kobe and other ports.
<b>Egypt:</b>				
Alexandria.....	May 22-Oct. 28	65	38	
Ballana district.....	May 22-28.....	2	.....	
Beni-Suef.....	June 11-July 30	20	12	
Bibeh district.....	May 22-July 30	28	15	
Damietta.....	Oct. 17-18.....	1	1	
Dehneh district.....	May 22-June 4	5	7	
Magagha district.....	May 22-28.....	1	.....	
Mfinieh district.....	July 31-Aug. 6	1	1	
Nag-Hamadi.....	June 11-July 2	13	7	
Port Said.....	May 22-Oct. 19	7	4	
Samallut district.....	May 22-July 23	18	6	
Tatah district.....	May 22-28.....	1	1	
Tukh district.....	September 3-15.....	7	4	
Zagazig.....	May 29-Aug. 6	74	12	
<b>Formosa:</b>				
Ensuiko.....	May 15-July 30	242	177	
Hozan.....	June 19-July 16	5	3	
Kagi.....	May 15-July 2	152	135	
Kelung.....	May 15-Aug. 13	.....	10	
Pescadores.....	May 15-28.....	1	.....	
Shinko.....	May 15-June 18	6	6	
Taihoku.....	May 15-Aug. 27	121	105	
Tainan.....	May 15-Aug. 27	859	819	
Toroku.....	May 15-June 25	58	28	
Toshien.....	July 3-Aug. 13	2	2	
<b>Great Britain:</b>				
Southshields.....	Sept. 19.....	1	.....	On ss. Bishopsgate from Rosario.
<b>Hawaii:</b>				
Hilo.....	July 21-Aug. 19	1	2	
Honolulu.....	June 21-Nov. 11	4	4	One death on ss. Coptic on Aug. 22.
<b>India:</b>				
Bombay Presidency and Sind.....	May 8-Oct. 8	97,235	70,234	
Madras Presidency.....	May 8-Oct. 8	8,459	6,533	
Bengal.....	May 8-Oct. 8	6,007	5,080	
United Provinces.....	May 8-Oct. 8	11,376	9,149	
Punjab.....	May 8-Oct. 8	88,117	75,737	
Central provinces (including Berar).....	May 8-Oct. 8	4,298	3,360	
Mysore State.....	May 8-Oct. 8	15,044	10,489	
Coorg.....	Aug. 13-Oct. 8	20	14	
Hyderabad State.....	May 8-Oct. 8	5,010	4,123	
Central India.....	May 8-Oct. 8	8,635	7,357	
Rajputana.....	May 8-Oct. 8	5,512	3,768	
Kashmir.....	May 8-Oct. 8	909	519	
Grand total.....	.....	250,622	196,363	
<b>Japan:</b>				
Kobe.....	May 31.....	1	.....	On ss. Korea from Hongkong via Amoy, Shanghai, and Nagasaki.
<b>Mauritius</b> .....				
Apr. 8-Sept. 8	31	20		
<b>Peru:</b>				
Callao.....	May 27-Oct. 11	11	3	Number of cases since outbreak, 57. One case on Chilean ss. Aconcagua from Valparaiso and Panama. Report subsequently denied.
Chiclayo.....	Aug. 14-Sept. 3	2	1	
Colán.....	To July 25.....	6	.....	
Eten.....	Aug. 29-Oct. 5	41	21	
La Sullona.....	Aug. 17.....	.....	.....	
Lima.....	May 22-Oct. 11	140	48	Present. Number of cases from Oct., 1903, to Aug. 1, 1904, 320.
Pacasmayo.....	Oct. 1.....	.....	.....	Present.
Payta.....	May 25-Sept. 3	123	55	



*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Peru—Continued.					
Piura .....	Aug. 15 .....	2	.....	Present. Do.	
Salaverry .....	Aug. 16-Sept. 3	32	19		
San Pedro .....	Aug. 14-Sept. 3	3	3		
Sechura .....	Aug. 17 .....	.....	.....		
Trujillo .....	To Aug. 26 .....	.....	.....		
Philippine Islands:					
Cebu .....	May 25 .....	.....	1	Present. Do.	
Manila .....	May 7-Sept. 10	16	15		
Straits Settlements:					
Singapore .....	Sept. 11-Oct. 8	.....	7		
Turkey:					
Lingah .....	Apr. 27-June 3	.....	125	Present. Do.	
Smyrna .....	Sept. 8-Oct. 15	6	8		

## SMALLPOX.

Africa:				
Cape Colony (Cape Town).....	July 9-16.....	1	.....	
Argentina:				
Buenos Ayres.....	Apr. 1-Aug. 31.....		240	
Austria-Hungary:				
Prague.....	June 12-Nov. 5.....	74	.....	
Vienna.....	July 10-16.....		1	
Belgium:				
Antwerp.....	May 29-Sept. 3.....	3	.....	
Brussels.....	June 5-Oct. 15.....		4	
Borneo:				
Brunei.....	Aug. 8.....			Reported epidemic.
Brazil:				
Bahia.....	July 1-Oct. 15.....	117	11	
Para.....	Oct. 1-21.....	33	4	
Pernambuco.....	May 8-Sept. 30.....		261	
Rio de Janeiro.....	May 9-Oct. 23.....	5,401	2,334	
Canada:				
Belleville.....	Aug. 30-Sept. 12.....	7	.....	
Manitoba, Winnipeg.....	July 24-Aug. 20.....	1	1	
Chile:				
Santiago.....	To May 19.....	500		
China:				
Chefoo.....	Oct. 8-15.....	1	.....	
Hongkong.....	May 15-Sept. 17.....	16	4	Two cases imported from Shanghai via ss. Chi Yuen; 1 case imported from Saigon per s. s. Shoo Sing.
Shanghai.....	May 15-Oct. 15.....		38	
Tientsin.....	May 15-21.....			Epidemic.
Colombia:				
Barranquilla.....	July 18-24.....		1	
Santa Marta.....	Aug. 22-Sept. 3.....	15	1	
Cuba:				
Habana.....	June 19-25.....		1	
Ecuador:				
Guayaquil.....	Nov. 10.....			Present.
Porto Viejo.....	Oct. 7.....			Do.
Formosa:				
Tamsui.....	Apr. 1-June 30.....	6	.....	
France:				
Lyon.....	May 16-Nov. 5.....	18	4	
Marseille.....	May 1-July 31.....		8	
Paris.....	June 4-Nov. 12.....	240	23	
Rouen.....	July 1-31.....		2	
Germany:				
Berlin.....	July 16.....	3	.....	
Great Britain and Ireland:				
Birmingham.....	June 19-July 9.....	2	.....	
Bradford.....	June 5-Sept. 22.....	38	2	
Bristol.....	June 5-Nov. 5.....	25		
Cardiff.....	May 29-June 11.....	3	.....	
Dublin.....	Aug. 12-27.....	4	.....	
Dundee.....	Oct. 30-Nov. 6.....	1	.....	
Edinburgh.....	June 5-Oct. 8.....	9	5	
Glasgow.....	June 11-Oct. 21.....	135	13	
Leeds.....	June 12-Nov. 12.....	25	1	
Liverpool.....	June 12-Aug. 13.....	10	.....	
London.....	June 4-Oct. 8.....	95	6	



*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain and Ireland—Continued.				
Manchester.....	June 6-Nov. 12	59	4	
Newcastle on Tyne.....	June 4-Nov. 12	152	7	
Nottingham.....	June 5-Nov. 5	58	1	
Sheffield.....	May 29-July 23	6	.....	
South Shields.....	June 12-July 23	2	.....	
West Hartlepool.....	Aug. 21-Sept. 3	4	.....	
India:				
Bombay.....	May 25-Oct. 25	.....	128	
Calcutta.....	June 5-Oct. 8	.....	8	
Karachi.....	May 30-Aug. 11	9	5	
Italy:				
Arezzo Province.....	Oct. 28-Nov. 3	.....	.....	Present.
Benevento Province.....	Oct. 14-20.....	.....	.....	Do.
Caltanissetta Province.....	Oct. 14-20.....	.....	.....	Do.
Catania Province.....	Sept. 23-Oct. 27	.....	3	
Cosenza Province.....	Oct. 14-20.....	5	.....	
Genoa Province.....	Oct. 28-Nov. 3	.....	.....	Do.
Lecce Province.....	Oct. 14-Nov. 3	291	.....	
Milan Province.....	Apr. 1-30.....	1	.....	
Padua Province.....	Oct. 14-20.....	.....	.....	Do.
Palermo Province.....	May 16-Nov. 5	198	60	
Perugia Province.....	Oct. 14-20.....	.....	.....	Do.
Pesaro Province.....	Oct. 28-Nov. 3	.....	.....	Do.
Potenza Province.....	Oct. 14-Nov. 3	12	.....	
Rome Province.....	Oct. 28-Nov. 3	.....	.....	Do.
Treviso Province.....	Oct. 14-20.....	.....	.....	Do.
Japan:				
Kobe.....	June 12-25.....	2	.....	
Nagasaki.....	May 20-July 31	17	14	
Yokohama.....	June 4-11.....	1	.....	
Java:				
Batavia.....	May 8-28.....	4	3	
Manitoba:				
Winnipeg.....	Aug. 14-27.....	2	.....	
Mexico:				
Mexico.....	June 6-Oct. 1	59	5	
Tampico.....	June 12-Oct. 22	.....	3	
Netherlands:				
Amsterdam.....	June 5-11.....	1	.....	
Rotterdam.....	July 10-Nov. 5	2	.....	
Panama:				
Panama.....	June 13-19.....	1	1	
Peru:				
Arequipa.....	June 18.....	.....	.....	Do.
Callao.....	July 9.....	.....	.....	Do.
Lima.....	July 17-30.....	.....	.....	Do.
Payta.....	July 20.....	.....	.....	Do.
Philippine Islands:				
Manila.....	May 7-Sept. 24	34	11	
Russia:				
Moscow.....	May 29-Oct. 22	180	60	
Odessa.....	May 29-Oct. 15	25	2	
St. Petersburg.....	May 29-Nov. 5	136	41	
Warsaw.....	May 8-Oct. 1	.....	415	
South Africa:				
Capetown.....	Aug. 28-Sept. 24	5	.....	
Spain:				
Barcelona.....	May 21-Nov. 10	.....	141	
Cadiz.....	May 1-June 20	.....	3	
Straits Settlements:				
Singapore.....	May 8-14.....	.....	1	
Turkey:				
Alexandretta.....	June 5-Oct. 29	.....	21	One new case.
Beirut.....	July 24-Nov. 5	.....	.....	Present.
Constantinople.....	May 30-Oct. 30	.....	205	
Smyrna.....	June 27-Aug. 14	.....	4	
Venezuela:				
La Guaira.....	Sept. 26.....	.....	.....	Do.
West Indies:				
Barbados.....	Oct. 25.....	2	.....	From British barkentine Ense- nada from Rosario.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco.....	Nov. 12	6,000	3										
Amherstburg.....	Nov. 19	2,250	1										
Amsterdam.....	Nov. 12	549,783	141	18							1	1	8
Athens.....	Nov. 5	200,000	8						1	2		1	
Barranquilla.....	Nov. 14	42,000	27										
Belfast.....	Nov. 5	358,693	118							1	2		6
Belize.....	Nov. 17	9,100	3										
Bergen.....	Oct. 27	80,000	9	3								1	
Berlin.....	Oct. 29	1,987,006	519	77					1	7	6	3	
Bombay.....	Oct. 25	776,006	624	60	63			2	1			1	
Bristol.....	Nov. 5	356,647	101						1	1	1	2	
Brussels.....	Nov. 5	575,896	147	19								1	3
Budapest.....	Oct. 29	804,200							3	7	10	5	
Calcutta.....	Oct. 15	847,796	391	19	2	8							
Do.....	Oct. 22	847,796	382	17	3	14						1	
Cape Town.....	Nov. 5	190,000											
Cardiff.....	Oct. 8	176,313	43						3				2
Do.....	Oct. 15	176,313	29	3								1	
Do.....	Oct. 22	176,313	30	4									
Do.....	Oct. 29	176,313	40	6								1	1
Do.....	Nov. 5	176,313	43	5								1	
Cartagena.....	Oct. 31	30,000	15	2									
Christiania.....	Nov. 5	224,000	59						1	1			
Coatzacoalcas.....	Nov. 12	3,000	8				1						
Cognac.....	Oct. 29	19,483	7										
Do.....	Nov. 5	19,483	5										
Colon.....	Nov. 13	8,000	6										
Copenhagen.....	Oct. 29	500,000	104	16								1	1
Corunna.....	Nov. 5	50,000	36	4					1				
Curacao.....	Nov. 4	31,600	6										
Do.....	Nov. 11	31,600	3										
Dublin.....	Nov. 5	378,994	162	32							1	1	6
Edinburgh.....	Nov. 5	331,977	100								1	2	4
Flushing.....	Nov. 5	19,105	7										
Do.....	Nov. 12	19,105	6										
Funchal.....	Nov. 6	44,049	31	3									
Geneva.....	Oct. 29	111,000	30									1	
Georgetown, Guiana.....	Sept. 3	36,567	56	7									
Do.....	Sept. 10	36,567	52	5									
Do.....	Sept. 17	36,567	45										
Do.....	Sept. 24	36,567	55	5									
Do.....	Oct. 1	36,567	49	13									
Girgenti.....	Oct. 29	25,069	14										
Glasgow.....	Nov. 11	798,357	284						1		3		12
Halifax.....	Nov. 19	40,787	20										
Hamburg.....	Nov. 5	751,842	199								3	2	3
Hamilton, Canada.....	Nov. 19	57,600											
Havre.....	Nov. 5	130,196	51	13									1
Hull.....	Oct. 29	253,259	86						1		1	2	
Do.....	Nov. 5	253,259	83						2	1		6	1
Karachi.....	Oct. 23	108,644	80		8								
Kingston, Canada.....	Nov. 18	18,444	8										
Kingston, Jamaica.....	Nov. 5	52,475											
Las Palmas.....	Oct. 22	49,500	18										
Do.....	Oct. 29	49,500	26										
Do.....	Nov. 5	49,500	26										
Lausanne.....	Oct. 29	50,800	5										
Leeds.....	Nov. 12	450,142	150	15			1		2		2		
Leith.....	Nov. 5	80,508	21	3							1		1
Licata.....	Oct. 29	25,000	12	1				1	3				
Do.....	Nov. 5	25,000	7	1					4				
Livingston.....	Nov. 17	3,500	0										
London.....	Nov. 5	6,907,756	1,817						13	19	26	27	5
Lyon.....	Nov. 5	500,000	164	26					1		1		
Madras.....	Oct. 21	509,346	438									1	
Mainz.....	Nov. 5	90,000	24	2									
Manchester.....	Nov. 5	543,969	179	15						1	2	3	2
Mazatlan.....	Nov. 5	20,000	13										
Newcastle-on-Tyne.....	Nov. 5	225,362	63	8						2		4	1
Nottingham.....	Nov. 5	246,000	68						2	1	3	1	
Odessa.....	Oct. 23	492,000	197	20					4	23	4	2	1

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Palermo .....	Oct. 23	330,000	103	5	.....	.....	.....	1	.....	.....	.....	.....
Do .....	Nov. 5	330,000	92	7	.....	.....	.....	2	.....	.....	.....	.....
Paris .....	.....do.....	2,660,557	791	188	.....	.....	.....	.....	.....	.....	.....	.....
Port Antonio .....	Nov. 12	40,000	9	.....	.....	.....	.....	.....	4	.....	.....	.....
Prague .....	Nov. 5	226,972	115	35	.....	.....	.....	.....	.....	.....	.....	.....
Puerto Cortez .....	Nov. 17	2,125	0	.....	.....	.....	.....	.....	1	.....	.....	.....
Rheims .....	Nov. 6	108,385	26	4	.....	.....	.....	.....	.....	.....	.....	.....
Rio de Janeiro .....	Oct. 16	850,000	398	62	9	.....	.....	105	.....	.....	.....	.....
Do .....	Oct. 23	850,000	390	67	16	.....	.....	78	.....	.....	.....	.....
Rotterdam .....	Nov. 5	368,914	106	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Nov. 12	368,914	88	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sagua la Grande .....	.....do.....	21,342	8	2	.....	.....	.....	.....	.....	.....	.....	.....
St. John, N. B. ....	Nov. 19	42,000	15	4	.....	.....	.....	.....	.....	.....	.....	.....
St. Stephen .....	.....do.....	2,840	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salford .....	Nov. 5	228,983	68	5	.....	.....	.....	.....	.....	.....	.....	.....
San Felu de Guixols ..	Nov. 6	11,333	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz de Tenerife	Nov. 5	40,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander .....	Nov. 6	53,574	33	.....	.....	.....	.....	.....	.....	.....	.....	.....
Singapore .....	Oct. 1	97,111	189	29	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Oct. 8	97,111	204	36	.....	.....	.....	.....	.....	.....	.....	.....
South Shields .....	Nov. 5	107,334	49	2	.....	.....	.....	.....	.....	.....	.....	.....
Tampico .....	Nov. 12	20,000	25	4	.....	.....	.....	.....	.....	.....	.....	.....
Tangier .....	Nov. 5	40,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarragona .....	.....do.....	19,300	6	1	.....	.....	.....	.....	.....	.....	.....	.....
Trapani .....	Oct. 29	61,477	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Nov. 5	61,477	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpam .....	Nov. 8	13,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice .....	Oct. 22	167,741	51	4	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Oct. 29	167,741	56	2	.....	.....	.....	.....	.....	.....	.....	.....
Vera Cruz .....	Nov. 12	32,000	34	3	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C. ....	Oct. 7	21,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Oct. 14	21,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Oct. 21	21,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Oct. 28	21,000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna .....	Nov. 5	1,816,303	513	73	.....	.....	.....	.....	.....	.....	.....	.....
West Hartlepool .....	.....do.....	63,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg .....	Nov. 12	70,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.